



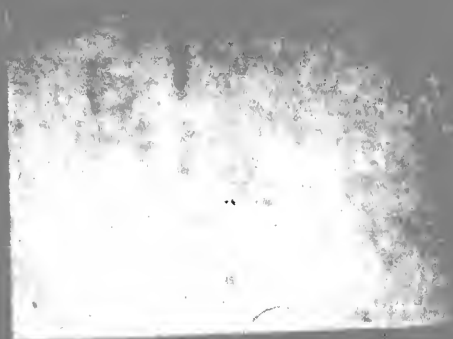


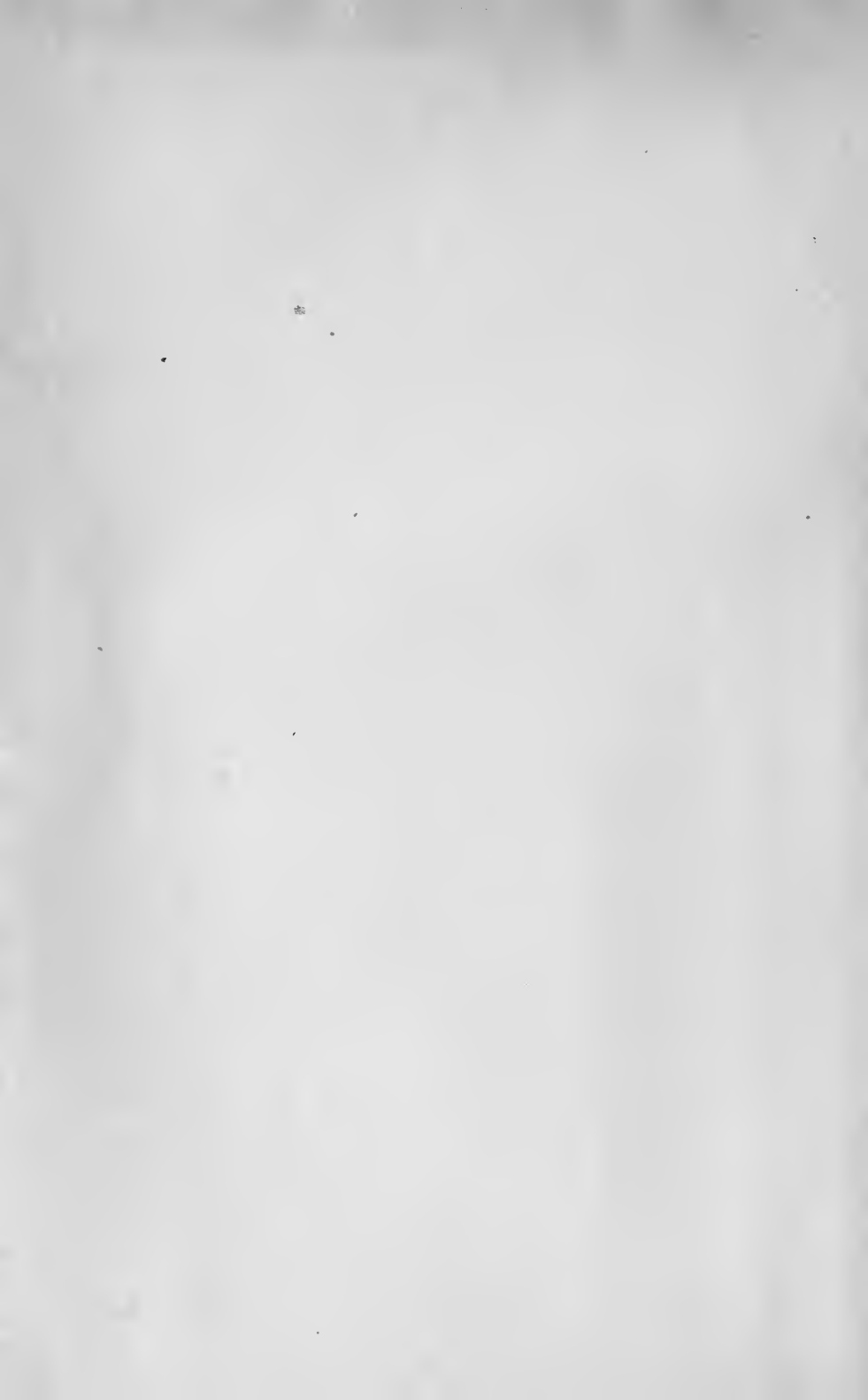
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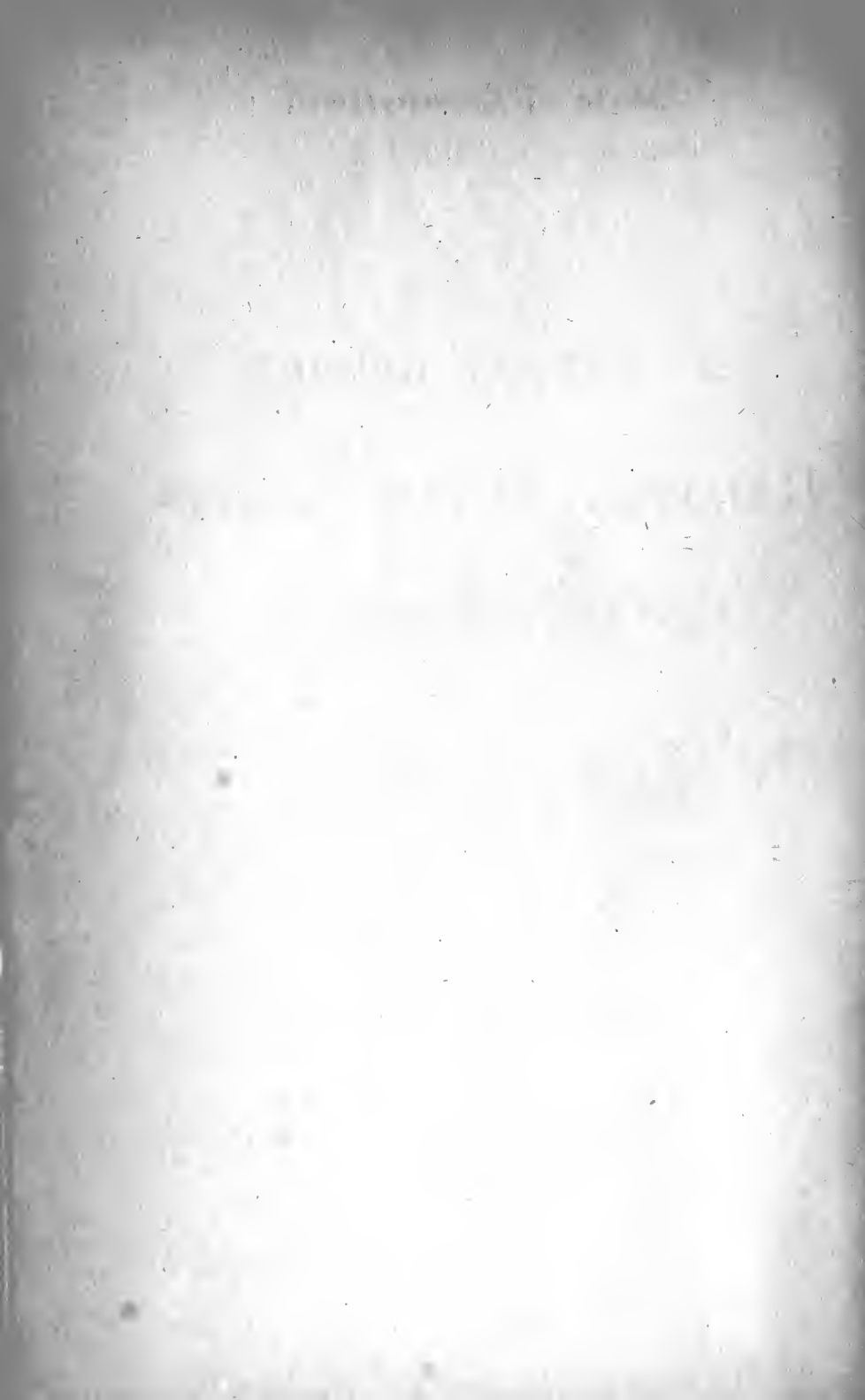


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State of Connecticut  
PUBLIC DOCUMENT No. 12

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1909

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57<sup>TH</sup> ANNUAL REPORT

OF THE

RAILROAD COMMISSIONERS

TO WHICH ARE ADDED

STATISTICAL TABLES

COMPILED FROM THE

Annual Reports of the Steam Railroad Companies of  
the State for the Year Ending June 30, and  
of the Street Railway Companies  
for the same Period

PRINTED BY ORDER OF THE LEGISLATURE

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HARTFORD  
PUBLISHED BY THE STATE  
1910

PUBLICATION

APPROVED BY

THE BOARD OF CONTROL

11282.

# State of Connecticut

## REPORT.

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*To His Excellency* FRANK B. WEEKS,

*Governor of Connecticut:*

The Fifty-seventh Annual Report of the Board of Railroad Commissioners is herewith submitted, containing the reports of the operations of the steam railroad and street railway companies for the year ending June 30, 1909, with statistical tables compiled therefrom and a condensed statement of the proceedings of the Board to the date of this report. The gross income from the operation of the steam railroads for the year included in this report was \$57,985,541.90, an increase of \$1,810,094.95 over the income of the previous year and only \$873,687.85 less than the income of the banner year of 1907, indicating a general recovery from the depressed business conditions existing since that date. Of this amount, \$2,530,213.49 was the income of the Central New England Railway Company, \$1,090,174.13 of the New London Northern Railroad Company, \$17,523.31 of the South Manchester Railroad Company and \$54,347,630.97 of the New York, New Haven & Hartford Railroad Company, all showing an increase over the income of the previous year, except the South Manchester Company, which was about \$1,000 less. The amount of this income derived from the passenger service was \$23,394,172.11, being \$161,217.40 less than the previous year, and the number of passengers carried 77,564,350. The amount of gross income from transportation of freight was \$29,464,403.06 and the tons of freight carried 25,574,088.

The union passenger station building in the City of Waterbury was completed and brought into use in the early spring of 1909 at an approximate cost of \$332,000. The

expenditures for other improvements in the city, including new freight houses, freight yards, additional tracks, elimination of crossings, purchase of property, etc., up to June 30, 1909, amounted to \$1,623,000, and it was estimated that about \$150,000 more was needed to complete them, which will make the total expenditures upwards of \$2,000,000.

We think it a matter of sufficient public importance to note what progress has been made in the reduction of grade crossings of railroads since the adoption of the present law in 1889, twenty years ago. There were then one thousand four hundred and ninety-four highway crossings of railroads. One hundred and sixty-five of this number passed over the railroad on overhead bridges, one hundred and thirty-six passed under the railroad through under-grade bridges and one thousand one hundred and ninety-three crossed the tracks at grade. There are now one thousand four hundred and twenty-six highway crossings of railroads, sixty-eight having been discontinued. The present number of under-grade crossings is two hundred and ninety-eight, the number of over-grade crossings two hundred and thirty-four and the number of existing grade crossings eight hundred and ninety-four, a reduction of two hundred and ninety-nine in twenty years, an average reduction of about fifteen per year. The law requires a reduction of at least one grade crossing each year for every sixty miles of road owned or operated within the State.

There are one thousand and six miles of road in the State, but of this mileage fifty-six miles belongs to the New London Northern Railroad Company, operated by the Central Vermont Railway Company, and the statute is so worded as to exempt this railroad from the provisions of law relating to eliminating grade crossings, and in twenty years but one grade crossing has been eliminated on this railroad. The requirements of law, therefore, call for an annual reduction of sixteen grade crossings. If this requirement had been complied with, the number eliminated would have been three hundred and twenty instead of two hundred and ninety-nine. It is, however, elsewhere stated that petitions have been brought, and orders issued by this Board during the past year, for the elimination of fifty-five

crossings, so that the requirements of the law have now been fully complied with.

Between New Haven and New York City not a single grade crossing remains, and from New Haven to New London only seven — two in Guilford, two in Clinton, two in Saybrook and one in Waterford; also between Naugatuck Junction and Waterbury only six crossings remain at grade — three in Milford, two in Derby and Ansonia and one in Naugatuck. The other crossings eliminated during the past twenty years are distributed over different lines in various parts of the State.

The approximate cost of the elimination made on the lines of the New York, New Haven & Hartford Railroad Company, where the changes have principally been made, is stated to be \$7,725,304.63, of which sum \$685,609.71 was subsequently collected from the State, towns or other companies.

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## State of Connecticut.

### OFFICE OF THE BOARD OF RAILROAD COMMISSIONERS.

At a meeting of the Board of Railroad Commissioners, held in the city of Hartford on the 23d day of November, 1909, it was ordered that the following minutes be placed on the records of the Board:

The Honorable Orsamus R. Fyler, a member of this Board since July 1, 1897, died at his home in Torrington, November 22, 1909. We, his surviving associates, desire to place on record our appreciation of the valuable services rendered by him in his official capacity.

He was a man possessed of a forceful character, born to be a leader of men; with strong convictions, superior business ability, foresight, sound judgment, and a wise counselor — not calculated to be an inactive factor in any organization to which he belonged. These qualities rendered his advice exceedingly valuable in the deliberations of the various matters brought before this Board. His relations with his associates were invariably cordial, friendly and harmonious, and they feel his death to be a distinct personal loss to them, creating a vacancy exceedingly difficult to fill.

A copy of these minutes will be forwarded to Mr. Fyler's family.

Commissioners,

*Wm O. Seymour*

*Arthur T. Foster*

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## PROCEEDINGS OF THE BOARD REFERRING TO STEAM RAILROADS.

### ELIMINATION OF GRADE CROSSINGS.

#### TOWN OF FARMINGTON.

On December 15, 1908, the New York, New Haven & Hartford and the New Haven & Northampton Railroad Companies petitioned the board asking for an order in the matter of elimination of a grade crossing on the line of the last named company, in the town of Farmington, at a point substantially 2.36 miles northerly of the Farmington station of said railroad, which crossing was known locally as "Curtis" crossing, or West Avon road.

The petition was heard on December 23, 1908, and on January 6, 1909, we issued our finding to the effect that public safety required an alteration in said crossing, the approaches, the method of crossing, the location of the highway or crossing, the closing of the highway crossing and the substitution of another therefor not at grade, and ordered and directed the New York, New Haven & Hartford Railroad Company (lessee of the New Haven & Northampton Company) to locate and construct a new highway, in lieu of the then existing highway, fifty feet in width with a wrought roadway twenty feet in width, beginning at a point in the existing highway substantially four hundred feet southerly of the center line of location of said railroad measured southeasterly along the existing highway; thence in a generally northerly direction about four hundred and fifty feet; thence northwesterly about two hundred feet to an intersection with the existing highway on the westerly side of the railroad location, substantially three hundred feet northerly of the center line of location of the railroad, measured along the existing highway, crossing over the track of the railroad on a bridge having a clear headroom of eighteen feet above the railroad tracks, and a width of twenty feet. We also ordered that after the completion of the alterations and changes

enumerated in this order and shown on the blueprint filed in this office, the existing highway contained within the limits of the railroad company's property lines should be closed.

We also approved of the taking of certain lands and directed that the cost of all the changes ordered to be performed in our finding, should be paid for by the railroad company, including all legal damages.

#### TOWN OF FARMINGTON.

On December 22, 1908, the New York, New Haven & Hartford Railroad Company petitioned the board asking for a finding in the matter of the proposed elimination of a grade crossing on the line of its Northampton division at a point substantially 1.82 miles north of the Plainville station of said petitioner, in the town of Farmington.

Said petition was heard on January 11, 1909, and on the 15th of the same month we issued our finding to the effect that public safety required an alteration in said crossing and ordered and directed the petitioner to carry said highway under the tracks of its railroad at a point about two hundred and seventy-five feet southerly of the then existing crossing with a roadway twenty-five feet in width between the abutments of the bridge, and with a clear headroom of twelve and one-half feet between the surface of the highway and the under side of the stringers of said bridge; also to construct approaches on each side of said under crossing forty feet wide and with a wrought highway twenty feet in width, connected with the existing highway.

We also approved of the taking of such lands as were shown upon a map filed with the board as necessary in connection with said changes, and ordered and directed that all of the alterations and changes enumerated be paid for by the railroad company.

#### TOWN OF MERIDEN.

On December 22, 1908, the New York, New Haven & Hartford Railroad Company presented a petition in the matter of its proposed elimination of a crossing at grade on the Hartford division of its railroad, located substantially .7 of a mile north of its Yalesville station, in the town of Meriden.

The plan presented proposed to eliminate said crossing by carrying the highway under the railroad and constructing over said highway a bridge having a clear headroom of twelve feet and a width between the abutments of twenty-five feet, the new grade of said new highway to be substantially as shown on a profile and map filed in this office.

This petition was heard January 11, 1909, and on the 15th of the same month we issued a finding ordering and directing the petitioner to carry said highway under the tracks in accordance with the plan proposed in said petition.

We also ordered that all the work incident to the alterations and changes be performed by the petitioner at its own expenses, including all legal damages connected therewith.

#### TOWN OF ESSEX.

On December 22, 1908, the New York, New Haven & Hartford Railroad Company petitioned for an order eliminating two highway crossings at grade on the line of the Valley branch of its railroad, located substantially twelve hundred feet and fifteen hundred feet respectively northerly of the Essex station of said company, in the town of Essex, said crossings being known locally as "Doane's" crossing and "Meadow Woods Road" crossing.

The petition was heard on January 12, 1909, and continued from time to time until February 3d, when we found in an order of that date that public safety required an alteration in said crossings, and directed the railroad company to carry the highway over its tracks at a point about one hundred and fifty-five feet westerly of the crossing of the Shore Line Electric Railway on a bridge twenty feet in width, with a clear headroom of eighteen feet above the tracks of said railroad, and with approaches on the northerly side of said bridge constructed at a grade of six feet per one hundred feet, fifty feet in width, with a wrought roadway twenty feet in width, and an approach of similar dimensions on the southerly side of said bridge at a grade of five feet per one hundred feet, connecting with the existing highways as shown on a blueprint on file in this office.

For the purpose of eliminating said crossings and constructing the approaches thereto, we approved the taking of certain land and ordered that all the work incident to the changes should be performed and the land necessary therefor be procured by said company at its own expense, including all legal damages connected therewith.

#### TOWN OF POMFRET.

On December 22, 1908, the New York, New Haven & Hartford Railroad Company petitioned for an order by this Board in the matter of elimination of a crossing by a highway at grade on the line of its Midland division, in the town of Pomfret, located substantially 1.82 miles northerly of Pomfret station on said division, which crossing was known locally as "Holmes" crossing.

The petition was heard January 18, 1909, at which time the petitioners, the town of Pomfret and other parties interested appeared and were heard, and on January 19th we issued our finding to the effect that public safety required an alteration in said crossing, and ordered and directed said highway to be carried over the tracks of the railroad at a point about one hundred and eighty feet westerly of the existing crossing by a bridge over the tracks, twenty feet in width, with a clear headroom of eighteen feet between the surface of said tracks and the under side of said bridge, and that approaches be constructed on each side of said bridge fifty feet in width, with a wrought roadway twenty-five feet in width, and at such grades and connecting with the existing highway, as were shown on a blueprint on file in this office.

For the purposes enumerated we approved the taking of certain lands, and directed that when the alterations and changes ordered were completed, the present highway should be discontinued and closed within the lines of the right of way of said company.

We further ordered that all the work incident to said alterations and changes be performed and the land necessary therefor be procured by the railroad company at its own expense, including all legal damages connected therewith.

## TOWN OF NEW BRITAIN.

On December 22, 1908, the New York, New Haven & Hartford Railroad Company presented its petition asking our approval of its proposed plan for the elimination of a crossing located one mile and a half north of Berlin, in the town of New Britain, said crossing being known locally as "Kelsey's" crossing.

This petition was heard on January 2, 1909, and continued from time to time until February 3d, when all parties were fully and finally heard.

On February 15, 1909, we issued our finding to the effect that public safety required the elimination of said crossing, and determined, ordered and directed that the New York, New Haven & Hartford Railroad Company carry said highway over the tracks of its railroad just northerly of and adjoining the existing crossing, by constructing a new highway substantially five hundred and fifty feet in length and fifty feet in width, the wrought part of same to be twenty feet in width, intersecting at either end on the easterly and westerly sides of the railroad location with the existing highway, carrying said new highway over the railroad by means of an overhead highway bridge having a clear headroom above the tracks of eighteen feet and a width of thirty feet, exclusive of the approaches, which we ordered to be twenty feet. We directed that the grade on the westerly side of the approach of said bridge be constructed at five feet per one hundred feet, and of that on the easterly side seven feet per one hundred feet.

We further ordered and determined that a new highway forty feet in width, the wrought part of which should be twenty feet in width, be constructed on the easterly side of the railroad location, easterly of the existing highway, beginning at a point in said last mentioned highway about nine hundred feet southerly of the Berlin-New Britain highway, so called; thence northeasterly and northerly to an intersection with the Berlin-New Britain highway substantially three hundred feet easterly of the easterly side line of the railroad location, the grade of said new highway to be substantially level.

We also approve the taking of land necessary for the pur-

poses of eliminating said crossing and constructing approaches thereto, and ordered that all the work incident to the changes enumerated should be performed and the land necessary therefor be procured by the New York, New Haven & Hartford Railroad Company at its own expense, and that said company pay all legal damages arising from the changes directed to be made.

#### TOWN OF STERLING.

On September 5, 1908, the New York, New Haven & Hartford Railroad Company petitioned the board asking for an order in the matter of its proposed elimination of a grade crossing on the line of the New England Railroad Company located substantially twenty-two hundred feet south of Oneco station, in the town of Sterling.

Said petition was heard on September 15, 1908, and adjourned from time to time until January 18, 1909. On the 19th of the same month, being of the opinion that public safety required an alteration in said crossing, we ordered and directed the petitioner to carry said highway under the tracks of its railroad at a point about three hundred and seventy feet easterly of the existing grade crossing, said highway to be twenty-five feet in width between abutments and with thirteen feet clear headroom between the surface of said highway and the under side of a bridge carrying the railroad tracks. We also ordered approaches constructed thereto sixty-six feet in width with a wrought roadway of twenty-five feet wide and at such grades and connected with the existing highway as was shown on the plan on file in this office.

For the purpose of eliminating said crossing and the construction of the new highway in connection therewith, we approved the taking of certain lands, which, in our judgment, were necessary therefor, and ordered that when all the alterations and changes enumerated in said order had been performed, the entire expense thereof should be paid for by the railroad company, including all legal damages connected with such work.

#### TOWN OF NEWTOWN.

On February 5, 1909, the New York, New Haven & Hartford Railroad Company presented a petition asking for

an order approving of certain alterations and changes on its Berkshire division in the town of Newtown.

This was an application for the elimination of four grade crossings in the town of Newtown, three within a distance of half a mile, on the portion of the line of the former Berkshire division, so called, of the railroad of the petitioner, which extends from the Hawleyville station westerly to the junction of said former Berkshire division with the railroad formerly of the New England Railroad Company, more lately known as the Highland division of the petitioner's railroad, and now known as its Western division; and one crossing on the west branch of the "Y" which connects said Berkshire division with the former Bethel branch, so called, by discontinuing the use of that portion of the former Berkshire division above described and transferring its traffic to the main line of said Western division from said junction point to Hawleyville station; also by discontinuing the use of the westerly branch of the "Y," so called, from a point in the line of the railroad formerly known as the Bethel branch, to its junction with the former Berkshire division.

This petition was heard on the 23d of February, at which time the petitioner appeared to prosecute its petition but the town of Newtown made default of appearance.

After careful consideration of the evidence presented and from our own personal knowledge of the locality affected by the proposed changes, we found that public safety required the elimination of the crossings specified in the petition, in the manner proposed, and were of the opinion that as there were no stations on the portion of the line to be discontinued no inconvenience to passengers or communities could arise by reason of the change of route, and that the facilities for the transportation of passengers and freight by the proposed new route would equal those afforded by the old one.

On March 4, 1909, we therefore issued our finding to the effect that the allegations of said petition were true, and determined that the alterations and changes described in the petition should be made by the New York, New Haven & Hartford Railroad Company and at its expense, and further

that the use as a railroad of that portion of the line of railroad formerly known as the Berkshire division substantially two thousand three hundred feet in length from a point in the northerly line of the highway which forms the grade crossing known as "Peck's" crossing, and extending thence westerly to its junction with the line of the railroad formerly known as the Highland division and more lately as the Western division, be discontinued by the New York, New Haven & Hartford Railroad Company, and that said company substitute therefor a new line of railroad coincident with and on the line and location formerly of the New England Railroad Company, now of the petitioner, and formerly known as the Highland division and more lately as the Western division, hereinbefore described, beginning at said junction point last mentioned, thence on and along the line of railroad of said Western division to the junction of said Berkshire division with said Western division just easterly of said Hawleyville station in the town of Newtown. And also that the use as a railroad of the line formerly the westerly side of the "Y," so called, between its junction with said Berkshire division line of railroad and said former Bethel branch line of railroad be discontinued, so as eliminate the crossings at grade of said railroad by the highways in said town known locally as "Peck's" crossing, the "Lake" crossing, and the "Tower" crossing, respectively.

#### TOWNS OF BROOKFIELD AND NEW MILFORD.

On February 18, 1909, the New York, New Haven & Hartford Railroad Company presented its petition asking for an order in the matter of elimination of a highway crossing at grade of its railroad in the town of Brookfield, leading to Danbury and from the town of Brookfield to the town of New Milford; and also the elimination of the crossing at grade in the town of New Milford, leading from the town of Brookfield to the town of New Milford, substantially one mile northerly of the Brookfield station of said petitioner, said crossings being known locally as the "Crosby" crossings.

The plan submitted for the elimination of said crossings was to close and discontinue so much of said highways as were

within the limits of the railroad location, and substitute therefor a new highway on the westerly side of the railroad location about eighteen hundred feet in length, sixty feet in width, the wrought part of same to be twenty feet in width, commencing at a point in said highway leading to Danbury on the westerly side of the railroad location at a point substantially one hundred and fifty feet from the grade crossing of said highway to Danbury, thence in a generally northerly direction to a connection with the existing highway to New Milford on the westerly side of the railroad location, and constructing a branch thereof about midway of said new highway easterly (with a width of sixty feet, the wrought part of which should be twenty feet in width) under the tracks and location of said railroad to a connection with the existing highway on the easterly side of the railroad location, carrying said railroad over said highway by means of an overhead railroad bridge, having a clear headroom of twelve and one-half feet and a clear space between the abutments of twenty feet.

The petition was heard on the 23d of February, and no one appearing in opposition to the plan submitted, we ordered the elimination of said crossings in the manner proposed, and directed that all the work incident to said changes should be performed, and all the land necessary therefor be procured by the New York, New Haven & Hartford Railroad Company at its own expense, including all legal damages connected therewith.

We also approve of the taking of certain lands shown on a blue-print on file in this office, the same being necessary, in our judgment, in connection with said changes and alterations.

#### TOWN OF WILTON.

On February 18, 1909, the New York, New Haven & Hartford Railroad Company filed its petition to the effect that public safety required an alteration in two crossings at grade on the Danbury branch of its railroad, by the highway known as the "Old Danbury turnpike" road, or "Smith's" crossing, located just southerly of Georgetown station, in the town of Wilton.

The plan presented for the elimination of the crossings included the discontinuing and closing of those portions of the existing highway lying between the limits of the railroad location and that portion of the highway which is on the westerly side of the railroad location, between the points where said highway crossed said railroad, and by constructing in lieu thereof a new highway entirely on the easterly side of the railroad location, substantially fifteen hundred feet in length and forty feet in width, connecting at either end with the existing highway on the easterly side of said railroad location, and constructing therefrom a branch (crossing under the tracks and location of the railroad) to form a connection with the highway which extends westerly across the Norwalk river to the highway on the westerly side thereof, having a width of twenty-five feet, carrying said railroad over said new highway by means of a railroad bridge having a clear headroom of twelve and one-half feet and a clear space between the abutments of twenty-five feet.

This petition was heard February 23, 1909, at which time the town of Wilton and certain property holders appeared and were fully heard.

On February 24th we found that public safety required an alteration in the two crossings at grade described in said petition, and ordered and directed the New York, New Haven & Hartford Railroad Company to eliminate the same in accordance with the plan proposed; we also approved of a change of location of the railroad and the taking of certain lands shown on map on file in this office.

We further ordered that all the work necessary for said changes should be performed and the lands necessary therefor be procured by the railroad company at its own expense, including all legal damages connected therewith.

#### TOWN OF LEBANON.

On April 15, 1909, the New York, New Haven & Hartford Railroad Company presented its petition in the matter of eliminating a grade crossing in the town of Lebanon, on the Air Line division of its railroad, which crossing was located

one mile east of Chestnut Hill station and known locally as the "Liberty Hill" road.

This petition was heard April 27, 1909, when the petitioner appeared to prosecute its petition, but all other parties interested failed to appear.

On May 12, 1909, we issued our finding to the effect that public safety required an alteration in said crossing and ordered and directed that same be eliminated in accordance with the railroad company's plan, by constructing over the railroad a highway bridge having a clear headroom of eighteen feet and a width of twenty feet, and to change the grade of said highway by constructing approaches on each side of said proposed bridge, twenty-five feet in width, with a grade of eight per cent. on the north side, and four per cent. on the south side.

We also approved of the taking of certain lands necessary in connection with said work and ordered and directed that the lands necessary be procured by the railroad company at its own expense and the entire cost of said changes, including legal damages, be paid for by said company.

#### TOWN OF POMFRET.

On April 15, 1909, the New York, New Haven & Hartford Railroad Company presented its petition asking for an order in the matter of elimination of a grade crossing in the town of Pomfret, located about 1.27 miles north of the Pomfret station, which crossing was known locally as "White's" crossing. The plan presented proposed to eliminate said crossing by carrying the highway over the tracks and location of the railroad by a bridge having a clear headroom of eighteen feet and a width of twenty feet.

The petition was heard on April 27, 1909, and continued until May 11th, when the petitioner and certain property holders appeared and were heard.

On May 12, 1909, we issued our finding granting the petition of the railroad company as to the manner of eliminating said crossing and ordered that the change in grade of the highway on either side of the bridge proposed to be constructed, forming approaches thereto, be seven per cent. on the north

approach and six per cent. on the south, with a wrought roadway of twenty-five feet.

We also approved the taking of certain lands in connection with the work and ordered that all the work necessary in the changes proposed, including the taking of land and necessary damages connected therewith, be paid for by the New York, New Haven & Hartford Railroad Company.

#### TOWN OF COVENTRY.

On April 15, 1909, the New York, New Haven & Hartford Railroad Company petitioned this board for an order approving of its proposed plan of eliminating the grade crossing in the town of Coventry, substantially one mile east of the Hop River station of said company on the Highland division of its railroad.

This petition was heard April 27, 1909, when said petitioner appeared to prosecute its petition and the selectmen and certain property holders also appeared and were fully heard.

On May 6, 1909, after consideration of the petition and finding that public safety required an alteration in said crossing, we ordered that same be eliminated in accordance with the plan proposed by the railroad company, and ordered and directed that all the work incident to said changes be performed, and the land necessary therefor be procured by the said railroad company at its own expense, including all legal damages connected therewith.

#### TOWN OF WINDHAM.

On May 14, 1909, the selectmen of the town of Windham petitioned this board asking that crossings in said town known as the "Windham" road and "Abbe" crossing, respectively, which crossings were on the line of the New York, New Haven & Hartford and the New London Northern Railroad Companies, be eliminated.

This petition was heard on May 25, 1909, and on June 24th we found that public safety required that said crossings be abolished and that one not at grade be substituted about midway between said crossings, which new highway should be carried under the tracks of said railroad companies about midway between the crossings named, and as shown on a blueprint on

file in this office, said under crossing to have an opening of thirty feet in width between the abutments and a clear head-room of thirteen and one-half feet between the surface of the roadway of said under crossing and the bottom girders of the bridge carrying the tracks of said companies over said under crossings. We also ordered the construction of new highway approaches fifty feet wide, with a wrought roadway twenty-five feet in width, and with such grades as were shown on the plan above referred to.

We also found it necessary to take certain lands in connection with said improvements, which we approved of, and ordered that when said work was completed and ready for public use, the old crossings be discontinued and closed within the limits of the company's right of way. We further ordered that all the work incident to said changes be performed by, and all lands, if any, necessary for said changes, be purchased by the New York, New Haven & Hartford Railroad Company, and that upon the completion of same one-eighth of the entire expense, including land and incidental damages, be paid by the town of Windham, three-eighths by the Central Vermont Railway Company (lessee of the New London Northern Railroad), and four-eighths by the New York, New Haven & Hartford Railroad Company.

#### TOWN OF GRISWOLD.

On June 3, 1909, we issued an order for the elimination of a highway crossing in the town of Griswold, known as "Tadpole" crossing, being a highway leading from Plainfield to Jewett City, said crossing being substantially one mile east of the Jewett City station of the New York, New Haven & Hartford Railroad Company.

The plan proposed eliminated the crossing by constructing a new highway twenty-five feet in width, beginning at a point in the present highway on the northerly or westerly side of the railroad location, substantially six hundred feet from the existing grade crossing; thence running in a generally southerly direction substantially seven hundred feet to the railroad location and crossing said location and tracks by means of a bridge

twenty feet in width, having a clear headroom of twenty-two feet; thence substantially four hundred feet, intersecting the present highway on the southerly side of the railroad location, substantially six hundred feet from the present highway, which was within the points of intersection with the new highway.

We ordered that when said work should be completed, that portion of the highway within the limits of the railroad location should be discontinued and closed. We found that for the purpose of eliminating said crossing and constructing said new highway it was necessary to take certain lands, which we approved of.

All the work incident to the changes proposed we ordered to be performed and the land necessary therefor procured by the railroad company at its own expense, including all legal damages connected therewith, said company having brought the petition.

#### TOWN OF REDDING.

On June 15, 1909, the New York, New Haven & Hartford Railroad Company presented its petition asking for an order in the matter of elimination of the crossings at grade of its railroad, formerly known as the Danbury & Norwalk Railroad, in the town of Redding, which crossings were known locally as "Coles" crossing and "Merchant's" crossing, located substantially one mile south of Redding station. In said petition it was proposed to eliminate the crossing known as "Coles" crossing by discontinuing and closing that portion of the highway lying within the limits of the railroad location and by constructing a new highway 49.5 feet in width on the easterly side of the railroad location and extending in a generally southwesterly direction to an intersection with a highway described as the "Back" road to Redding. It was further proposed to eliminate the crossing known as "Merchant's" crossing by carrying the highway over the railroad just northerly of its location, and constructing over the railroad location and tracks a bridge with a clear headroom of eighteen feet and a width of twenty feet.

This petition was heard on June 22d, at which time no one appeared in opposition to the plan proposed, and on July

7th we issued our finding eliminating the said crossings in accordance with the plans presented by the railroad company, approved of the taking of certain lands, and ordered that the entire expense of said change, together with all legal damages connected therewith, be paid for by the railroad company.

#### TOWN OF NEW MILFORD.

On June 16, 1909, upon petition of the New York, New Haven & Hartford Railroad Company asking that we approve of its proposed plan for the elimination of two grade crossings on the line of its railroad, known locally as "McMahon's" and "Cummings," in the town of New Milford, we heard same on June 15th, when said parties appeared and no objection was made to the plans proposed. We therefore issued our finding on June 16, 1909, to the effect that public safety required the elimination of said crossings and ordered and directed said railroad company to construct a new highway 60 feet in width, with a wrought roadway twenty feet wide, in lieu of one then existing, on the westerly side of its railroad, beginning at a point in the existing highway substantially two hundred feet northerly of "McMahon's" crossing; thence running in a generally southwesterly direction about eleven hundred feet to its intersection with the existing highway on the westerly side of the railroad location substantially one hundred and fifty feet westerly of "Cummings'" crossing.

We also found that certain land was necessary in connection with the proposed work, and approved of the taking of such as was described on plan filed in this office and enclosed in yellow lines.

We ordered that all the work incident to the changes be performed and the land necessary therefor procured by the railroad company at its own expense.

#### TOWN OF BROOKFIELD.

On August 5, 1909, the New York, New Haven & Hartford Railroad Company presented its petition to the effect that public safety required the elimination of six grade crossings on the line of its Western division, extending westerly and northerly from Hawleyville Junction, so called, to the Brook-

field Junction station. Also that the portion of said Western division from Danbury to said Brookfield Junction station crossed at grade the highway leading to Danbury, substantially thirty-three hundred feet southerly of Brookfield Junction station; that the company "proposed to eliminate the crossing at grade of the line of railroad hereinbefore described, from Hawleyville to Brookfield Junction, between the present junction with the line from Hawleyville to Danbury just westerly of Hawleyville station, by the highway leading to Bethel, by discontinuing a portion of said line of railroad from a point in the then existing line from Hawleyville to Danbury at the present tower about three thousand feet westerly of Hawleyville station, to a junction with said line from Hawleyville to Danbury substantially sixty-eight hundred feet westerly of said first mentioned point, substituting therefor a new line of railroad coincident with and on the line and location of said line from Hawleyville to Danbury, between which said points there was no existing railroad station." It was also further proposed in the petition of the company to so far alter the location of the portions of said line from Hawleyville to Brookfield Junction, westerly and northerly of said proposed new junction to Brookfield Junction station, as to change the radius of its curves, the width of its layout, the extent of its depot grounds, its slopes and embankments and to straighten and improve its lines and extend its lines of sight, and to add to the number of its main tracks, the center line of said new line being described in the petition of said company. "It was further proposed by said change of location of that portion of said line from Hawleyville to Brookfield Junction, last described, to eliminate five grade crossings, one of the main highways from Brookfield Junction to Bethel, one of the highways leading westerly from the main Brookfield Junction-Bethel highway to a junction with the highway leading to Danbury adjoining the former Danbury branch on its easterly side, one of the highways leading from said Brookfield Junction-Bethel road to Danbury northerly of said last mentioned grade crossing, one of the highways leading southerly to Bethel from a junction with the highway leading from the Brookfield Junction-Bethel

road to Danbury over Still river, and one of the highways leading westerly to Danbury over Still river from the Brookfield Junction-Bethel road."

Further, that for the purpose of eliminating said grade crossings and constructing new highways in connection therewith, and for the alteration of the location of said railroad so as to change the radius of its curves, the width of its layout, etc., it was necessary that certain land in said town of Brookfield should be taken, and said company therefore asked that this board approve the changes and alterations in the location of said railroad as in said petition described, the discontinuance of the portions of railroad therein described, and to determine and approve the alterations and changes proposed in connection with the elimination of said crossings, as well as to approve the taking of lands for all of the purposes set forth in said petition.

This petition was heard on August 12, 1909, when said railroad company appeared to prosecute its petition and was fully heard.

After careful consideration of said petition, and finding that public safety required alterations in said grade crossings, the closing of the highway crossings and the substitution of other highways therefor not at grade, we determined and ordered on August 30, 1909, that the "grade crossing of the highway leading westerly to Danbury over Still river from the Brookfield Junction-Bethel road by the line of railroad from Brookfield Junction to Danbury be so altered and changed as not to cross at grade, by the construction of the new highway hereinbefore described as in lieu of the discontinued portion of the highway leading westerly to Danbury over Still river, from the Brookfield Junction-Bethel road, carrying said highway over the tracks and location of said railroad by means of a highway bridge twenty feet in width, having a clear headroom of eighteen feet, all as more particularly delineated and described on blueprint plan."

"We also found that public safety required, and we therefore ordered and determined the elimination of the crossing at grade of the line of railroad hereinbefore described, from

Hawleyville to Brookfield Junction (by the highway leading to Bethel), by discontinuing and removing a portion of said line of railroad from a point in the present line of railroad from Hawleyville to Danbury at the present tower, about three thousand feet westerly of the Hawleyville station, to a point substantially sixty-eight hundred feet westerly of said first mentioned point, so as to coincide with the line and location of said railroad from Hawleyville to Danbury, it being specially found that there was no station or stations between said points of discontinuance and that proper and adequate service would be afforded to the public in the transportation of passengers and freight within the town in which said line of railroad was located."

"We further ordered that the grades of the existing highway, where changed, and of the highways herein ordered to be constructed, are to be substantially as shown by the profiles on Sheet No. 5 of said plan, and for all the railroad purposes set forth in said petition we found that it was necessary that said, The New York, New Haven & Hartford Railroad Company, take certain land in said town of Brookfield, which land is shown within the area enclosed by yellow lines on Sheets Nos. 2, 3 and 4 of said map, and approved the taking of said lands for said purposes within the limits described."

"We further ordered and determined that all the foregoing changes and alterations be made and paid for by said The New York, New Haven & Hartford Railroad Company at its own sole cost and expense, including the damages to any person whose land was taken and the special damages which the owner of any land adjoining said public highway should sustain by reason of any change in the grade of such highways."

#### TOWN OF THOMPSON.

On August 11, 1909, the New York, New Haven & Hartford Railroad Company presented its petition asking that this board determine the alterations and changes proposed in a crossing at grade of its railroad in the town of Thompson, located substantially .74 mile north of Thompson station. In said petition it was proposed to eliminate said crossing by

discontinuing and closing that part of the existing highway lying within the limits of the location of the petitioner's railroad, and by constructing in lieu thereof a new highway fifty feet in width and carrying same over the tracks and location of the railroad on a bridge twenty feet in width and having a clear headroom of eighteen feet.

This petition was heard on the 1st day of September, 1909, and on the 8th day of the same month we issued our finding to the effect that public safety required an alteration in said crossing, and ordered that the same be eliminated in accordance with the plans presented by the company.

We also approved of the taking of certain lands in connection with said proposed improvements and ordered that all the work incident to the changes should be performed and the land necessary therefor be procured by the railroad company at its own expense, including all legal damages resulting therefrom.

#### TOWN OF CLINTON.

On November 2, 1909, the New York, New Haven & Hartford Railroad Company presented its petition asking for an order for the elimination of a crossing in the town of Clinton known as "Buell's." The petition and plan presented proposed to eliminate said crossing by carrying the highway over the railroad by means of an overhead highway bridge twenty feet in width, having a clear headroom of eighteen feet.

This petition was heard on December 1, 1909, and on the following day we granted the petition of said company and ordered that the crossing be eliminated in accordance with plan presented. We also approved of the taking of certain lands necessary in connection with said elimination, and directed that all the work incident to the changes be performed and the land necessary therefor be procured by the railroad company at its own expense, together with all legal damages connected therewith.

#### PROTECTION AT CROSSINGS.

##### TOWN OF THOMPSON.

On January 2, 1909, upon petition of the selectmen of the town of Thompson asking for protection at a grade crossing

on the line of the Norwich and Worcester Railroad, leased by the New York, New Haven & Hartford Railroad Company, by the installation of gates, electric bells, or the maintenance of a flagman, we issued an order, after visiting the location and finding that public safety required protection at said crossing, to the effect that the New York, New Haven & Hartford Railroad Company should within sixty days from the date of our order, install and maintain an electric bell at said crossing to give warning to the public using said highway of the approach of all engines, cars or trains.

#### TOWN OF ESSEX.

On May 27, 1909, upon petition of the selectmen of the town of Essex, after visiting the location of said crossing and hearing said petition, we ordered that a flagman be stationed at a crossing on the Valley branch of the New York, New Haven & Hartford Railroad Company, just north of the Essex station of said company.

#### TOWN OF ROXBURY.

On October 16, 1909, the selectmen of the town of Roxbury presented a petition asking that this board issue an order to the New York, New Haven & Hartford Railroad Company requiring the erection and maintenance of a suitable gate or other device at a crossing in said town for the protection of the traveling public.

This petition was heard October 26, 1909, upon which date we visited said crossing, and listened to the evidence presented by the town and the railroad company; and on November 1, 1909, we issued the following order:

"And now after such notice and hearing, having visited and examined said crossing, which is in close proximity to the railway station in said town of Roxbury, over which three regular trains pass daily at a slow rate of speed and upon which there is a limited amount of highway travel, we are of the opinion that public safety would be subserved by requiring, and we do hereby require and order said railroad company, to cause all trains to pass over said crossing at such a rate of speed

as at all times to be under such complete control as to be able to avert a collision with the traffic upon said highway, and in addition thereto that the station employees be required to use their utmost endeavors to warn those using said highway of all impending danger from the passage of switching engines or cars."

#### TOWN OF WASHINGTON.

On November 10, 1909, at the request of the New York, New Haven & Hartford Railroad Company, we ordered the erection and maintenance, within sixty days from the date above named, of electric signal bells at two crossings located one thousand three hundred and forty feet and two thousand eight hundred feet, respectively, north of Washington station on the line of said railroad.

#### TOWN OF SIMSBURY.

On the 17th day of November, 1909, the selectmen of the town of Simsbury presented their petition asking that protection of some character be provided at a grade crossing on the line of the Central New England Railway, located about three hundred feet east of Tariffville station.

This petition was heard on December 1st, and after an examination of the crossing and hearing the evidence offered, not only by the railroad company but residents of Tariffville, and after a careful consideration of the petition, we were of the opinion that public safety required that all engines, cars or trains passing over said crossing should be limited to a speed of five miles per hour (which limitation would render the crossing reasonably safe), and it was so ordered.

#### SIDE TRACKS ACROSS HIGHWAYS.

##### CITY OF WATERBURY.

On April 19, 1909, the city of Waterbury, through its mayor, presented a petition asking for an order authorizing the construction, maintenance and operation of four side tracks to be used for switching purposes only, across Liberty street in said city.

After giving proper notice to the railroad company and the petitioner, and visiting the location, as required by statute, we ordered the New York, New Haven & Hartford Railroad Company to construct, maintain and operate said side tracks for switching purposes only, at grade across Liberty street, with the usual restrictions as to speed and the maintenance of a flagman at said crossing when being used for switching purposes.

#### TOWN OF BETHEL.

On May 3d and 10th, 1909, the selectmen of the town of Bethel presented petitions asking that authority be given the New York, New Haven & Hartford Railroad Company to construct across certain highways in said town, spur tracks leading to the Bethel and Redding Lime Company and to the Bridgeport Wood Finishing Company.

As required by statute, the location of said proposed spur tracks was visited by this board, after giving proper notice to the railroad company and to the selectmen of the town, and on May 20, 1909, we authorized the construction of such spur tracks for switching purposes only, with the usual restrictions of speed to six miles per hour and the requirement that a flagman with a white flag by day and a red lantern by night should give warning to the public using said highways of the approach of engines, cars or trains.

#### CITY OF BRIDGEPORT.

On July 21, 1909, the city of Bridgeport presented its petition for an order authorizing the laying of a side track at grade for switching purposes only, from the tracks of the Berkshire division of the New York, New Haven & Hartford Railroad Company in said city, across Housatonic avenue, which track was desired for the use of the Bridgeport Brass Company.

This petition was heard on July 27th, and on the same date (no one appearing in opposition to said petition) we authorized the construction, maintenance and operation of said track across said avenue, with the usual limitation of speed of all engines, cars or trains while crossing said avenue, and

providing that a flagman should be stationed at said avenue at such times to give warning of the approach of all engines, cars or trains.

#### TOWN OF MIDDLETOWN.

On July 27, 1909, the selectmen of the town of Middletown presented their petition for an order authorizing the laying of a side track at grade for switching purposes, leading from the Meriden branch of the New York, New Haven & Hartford Railroad Company, across a highway immediately north of Smith's station, it being claimed that said track was desired for the use of a firm known as The Bagley and McDonald Company.

This petition was heard August 4th, and on the same date, no one appearing in opposition to the granting of said petition, we authorized the New York, New Haven & Hartford Railroad Company to construct, maintain and operate a side track, to be used for switching purposes only, across said highway, and prescribed that the speed of all engines, cars or trains while crossing the same should not exceed six miles per hour and that a flagman be stationed at said crossing when being used for switching purposes.

#### TOWN OF WEST HARTFORD.

On October 16, 1909, the selectmen of the town of West Hartford presented their petition asking for authority to cross a highway in said town known as Flatbush avenue, by a side track, to be used for switching purposes and for the benefit of the Board of Water Commissioners of the city of Hartford.

This petition was heard on October 19th, and on November 1st we granted said petition, prescribing that the speed of all engines, cars or trains while passing over said highway should not exceed six miles per hour and that when being so used should be protected by a flagman.

#### CHANGE IN LOCATION OF HIGHWAY.

##### TOWN OF PLYMOUTH.

On July 15, 1909, the New York, New Haven & Hartford Railroad Company presented its petition asking for an amend-

ment of a previous order of this board, dated July 30, 1906, in regard to certain improvements in its line of railroad in the town of Plymouth, which affected the layout, location and grade of a highway leading from Bristol to Waterbury and from Bristol to Wolcott, stating that said town desired a change in the grade of said new highway and its extension northerly to Hancock Brook, so called.

This petition was heard on July 27, 1909, and no one appearing in opposition to said petition, we issued our finding on July 27th, amending our previous order and defining the grade of said new highway and its extension.

#### TOWN OF BRISTOL.

On August 25, 1909, the town of Bristol presented its petition asking for a change in the location of a highway proposed to be laid out in connection with the elimination of Henry and East streets in said town, which work was ordered to be done by this board in a finding dated November 10, 1908. The railroad company and the town having agreed upon the proposed changes, and no opposition being offered on the part of anyone, we granted the petition of said town by an order dated September 7, 1909.

### TRANSPORTATION OF EXPLOSIVES.

On September 9, 1909, pursuant to Section 3771 of the General Statutes of the State, we ordered:

That no railroad company should receive for transportation or transport any explosive material or compound except in accordance with "the rules of the American Railway Association and regulations of the Interstate Commerce Commission, effective July 1, 1909," and published as "Interstate Commerce Commission No. 04," which publication includes the regulations of the American Railway Association for the transportation of inflammable articles and acids.

### ABANDONMENT OF STATIONS.

#### TOWN OF THOMPSON.

On October 20, 1909, the New York, New Haven & Hartford Railroad Company petitioned this board asking for an order

authorizing the abandonment of stations on its Norwich & Worcester division, known as "Grosvenordale" and "North Grosvenordale," after the establishment of a new station on said line of railroad substantially midway between the two stations named. The usual notice required by statute was posted in both stations for thirty days previous to November 26, 1909, when we met at said stations and heard the petitioner and numerous persons using the stations proposed to be abandoned. There being no objection to the petition, we issued a finding on December 3, 1909, approving of such abandonment at such time as a new station should be built, provided with suitable platforms, station grounds, side track and convenient approaches for public service.

## DETERMINATION OF HEIGHT OF WIRES UNDER BRIDGE.

### TOWN OF EAST HARTFORD.

On January 25, 1909, the New York, New Haven & Hartford Railroad Company petitioned for the approval of the location of a trolley wire (to be used in the operation of its electric system) over its steam railroad tracks at a height of less than eighteen feet in the clear above the rails of the petitioner's railroad where said wires pass under a bridge in the town of East Hartford, carrying the highway known as Long Hill street over the tracks of said company.

This petition was brought under a statute which requires the Commissioners to determine the height, etc., of a structure of any character over the tracks of a steam railroad.

On February 3, 1909, we issued our finding allowing said wires to pass under said bridge at a height not less than seventeen feet, six inches above the roadbed of said company.

### CITY OF SOUTH NORWALK.

*Complaint as to Condition of Bridge at Washington and Main Streets, and Asking Better Accommodations for Passengers Desiring to Take Electric Cars.*

On May 23, 1909, the mayor of the city of South Norwalk petitioned for a hearing in reference to the condition of a bridge

at the intersection of Washington and Main streets in said city, complaining of the noise caused by trains passing over said bridge, and also in said petition asked for better accommodations for passengers alighting from steam trains and desiring to take electric cars.

This petition was heard at South Norwalk on May 13, 1909, and on the 26th of the same month we issued our finding as follows:

"And now on consideration and after careful examination we find the flooring on the Washington and Main street bridge needs renewing. The renewal of the floor of the Monroe street bridge is already in progress and that of the Washington and Main street bridge will immediately follow. The number of pedestrians and teams constantly passing under each of these bridges, particularly that of the one located at the junction of Washington and Main streets, renders it important that the best possible effort of the railroad company be made to protect the public passing underneath from exposure to the drippings from engines and cars passing overhead. This can be effectually done over the sidewalks under said bridge, as the headroom there is ample for placing proper protection underneath without interference with pedestrian travel. This is not the case with the space over the roadway under said bridge, where the headroom is so limited for the passage of street cars and vehicles as not to admit of the placing of protection flooring underneath. However, the flooring placed on the cross ties of the bridge can and should be so arranged as to prevent such exposure from dripping water, oil, etc., as was complained of at the hearing. More than ordinary care should be taken to provide reasonable protection over such a thoroughfare to pedestrian and vehicular travel. The noise of traffic complained of in passing over the bridge spanning the intersection of Washington and Main streets, which we are asked to prevent, presents a problem difficult of solution. It has not yet been solved anywhere under similar conditions. Noise is an inevitable result of railroad traffic, but it should be reduced to a minimum, and it was with this purpose that this petition was brought, with which petition we are in hearty sympathy, as we believe the managers of the

railroad also are. If we could devise a plan whereby the traffic of the railroad could pass over this bridge through the city noiselessly, we would be glad to announce our discovery. The clear span of the bridge is one hundred and forty-six feet, about fifty feet wide, carrying four tracks, resting upon a wooden floor, consisting of cross ties to which the track and guard rails are spiked, and held in position by guard timbers bolted to the ties, over which a floor of grooved boards is placed to protect the space underneath, constituting a complete 'sounding board' one hundred and forty-six feet long and fifty feet wide, over which the trains pass. This is the standard bridge floor in general use on all railroads. Grouped in close proximity to the bridge, on three of the four corners of the streets, are buildings used for various purposes, confining the sound of passing trains within the space enclosed by them, to the great annoyance of the occupants. Nothing short of an arched bridge of masonry or concrete, filled with gravel, upon which the tracks should be laid, would reduce the noise of the traffic equal to that in passing over an earth embankment, but such a structure in that location would be wholly impracticable and would not accommodate nor be tolerated by the users of the highway underneath. No known process of deadening the sound would have any perceptible effect upon the noise of the traffic, as the floor upon which the traffic passes must remain uncovered, resting firmly upon the iron stringers of the bridge, and the noise of trains passing over it would not be materially reduced. However disagreeable the conditions may be, and however glad we would be to remedy them, we consider them unavoidable and necessarily incident to railroad traffic through the heart of populous centers everywhere."

"Complaint was also made as to the location of the stand-pipe for supplying water to the engines. The proper location of this stand-pipe is as near as possible to the junction of the Danbury branch with the main line, where most convenient for the supply of water to the engines of both lines. The present site was selected for this purpose, and the tracks have been long ago arranged for their convenient use. Most of the main line trains, it was stated, take water at Rowayton and a new water

supply for the engines of the Danbury branch has been established in the freight grounds north of the junction. Only a limited use, in case of an emergency, is now being made of the stand-pipe objected to, and we do not think it reasonable under these circumstances, to require its removal."

"Request was also made that a waiting room be established on Monroe street near the northerly end of the depot platforms for the shelter of passengers waiting to take the electric cars. We understand the street railway company has contemplated the construction of a loop track for more conveniently delivering and receiving its depot passengers and that it has partially made preparations therefor. If this is to be done, we think it the most convenient arrangement. If not, we think the request for a waiting room on Monroe street is reasonable and should be granted."

## APPROVAL OF OVERHEAD STRUCTURES.

### NEW YORK DIVISION — N. Y., N. H. & H. R. R. CO.

On August 10, 1909, upon petition of the New York, New Haven & Hartford Railroad Company dated July 27th, asking that this Board determine the length, width, material and plan of structures desired to be erected over the tracks of said petitioner's railroad from a point at the easterly terminus of its then electrified steam railroad, about fifty-six hundred feet easterly of the crossing at Elm Street, in the city of Stamford, to a point four thousand two hundred and forty feet east of the center line of Glenbrook passenger station, and after issuing proper notice to said petitioner to appear and be heard, we approved of the erection of such overhead structures as were shown on plans filed in this office, and found said structures to be necessary to carry the trolley wires to be used for the transmission of electricity in the electrical operation of said company's railroad.

### TOWN OF PLAINFIELD.

#### *Bridge Leading to the Lawton Mills Corporation.*

On November 10, 1909, upon petition of The Lawton Mills Corporation of Plainfield, which company desired to construct

a bridge leading from their manufacturing concern over and across the tracks of the New York, New Haven & Hartford Railroad Company, we determined the length, width, material, plan and height of said structure over said tracks, in accordance with the requirements of Section 3711 of the General Statutes, and found that said structure was necessary for the convenience and accommodation of the operatives of The Lawton Mills Corporation to avoid crossing the tracks of the railroad at grade.

#### ACCIDENTS.

The accidents from the operation of the steam roads within the State of Connecticut during the past year have been as follows:

|                      | Injured. | Fatal. | Not fatal. |
|----------------------|----------|--------|------------|
| Passengers, . . . .  | 52       | 2      | 50         |
| Employees, . . . .   | 399      | 50     | 349        |
| Trespassers, . . . . | 142      | 85     | 57         |
| Others, . . . .      | 24       | 8      | 16         |
| Total, . . . .       | 617      | 145    | 472        |

The total casualties were 617, compared with 736 for the preceding year, 119 less than the number then reported, and the number of fatalities 145, being nine less than last year.

#### PASSENGERS.

The number of passengers injured is reported as fifty-two, compared with ninety-five for the previous year (a decrease of forty-three), of whom two were killed, four less than last year. Three passengers were injured on the New London Northern Railroad; one "at stations," and two by "getting on or off locomotives or cars at rest." Forty-nine were injured on the New York, New Haven & Hartford Railroad, of which number two were killed; one being caused by "derailment" and one by "falling from trains, locomotives or cars." Nineteen received injuries on the same road from "collisions," seventeen by "derailments," two by "falling from trains, locomotives or cars," five by "jumping on or off trains, locomotives or cars," and four from "other causes" not enumerated.

## EMPLOYEES.

The total number of employees injured was 399; which was seventy-nine less than last year, and of the total number injured fifty were killed, one less than last year. Of the total number injured five are reported as happening on the Central New England Railway, forty-five on the New London Northern Railroad, and 349 on the New York, New Haven & Hartford Railroad. On the Central New England Railway one trainman was killed by being "struck by trains, locomotives or cars," one injured by "falling from trains, locomotives or cars," one from "other causes" not named and two from "handling supplies, etc." On the New London Northern Railroad one trainman was killed by being "struck by trains, locomotives or cars," one trainman injured by "parting of trains," eight trainmen and one trackman injured by "falling from trains, locomotives or cars," four trainmen injured by "jumping on or off trains," one trackman by being "struck by trains, locomotives or cars," one trainman by "overhead obstructions" and two trainmen from "other causes." There were also twenty-six other railway employees on the line of this road injured by "handling traffic, tools, supplies" and from "other causes." On the New York, New Haven & Hartford Railroad 110 trainmen were injured, twenty-one of whom were killed, from the following causes: One by "coupling or uncoupling," two by "collisions," one by "derailment," six by "falling from trains, locomotives or cars," two by "jumping on or off trains," three by being "struck by trains, locomotives or cars," three by "overhead obstructions," and three from "other causes." Eight trainmen were injured by "coupling or uncoupling," nineteen by "collisions," two by "parting of trains," seventeen by "falling from trains, locomotives or cars," twelve by "jumping on or off trains," six by being "struck by trains, locomotives or cars," seven by "overhead obstructions" and eighteen from "other causes." Twenty switch tenders, crossing tenders and switchmen, stationmen, shopmen, trackmen and other employees were killed by being "struck by trains, locomotives or cars"; three trackmen and one other employee were killed by "collisions"; one shopman, two trackmen and three other employees were

injured by being "struck by trains, locomotives or cars," and 187 employees were injured "handling traffic, tools, machinery and supplies," "getting on or off locomotives or cars at rest," and from "other causes."

#### TRESPASSERS.

The number of persons injured, classified as trespassers, was 142; two on the Central New England, two on the New London Northern and 138 on the New York, New Haven & Hartford, eighty-five of whom were killed—one on the first named road, one on the second, and eighty-three on the latter. The one fatality reported on the Central New England was caused by being "struck by a train." The one on the New London Northern was from the same cause, and three of those reported on the New York, New Haven & Hartford were by "falling from trains, locomotives or cars," four by "jumping on or off trains," two "at stations," seventy-one at "other points along the line of railroad," and two from "other causes" not named. The causes of injuries are classified as one by "collisions," seven by "falling from trains, locomotives or cars," fifteen by "jumping on or off trains, locomotives or cars," two "at stations," twenty-nine at "other points along railroad" and two from "other causes."

#### INJURED AT GRADE CROSSINGS.

Eighteen persons were injured at highway crossings, seven fatally, four less than last year.

The number of grade crossings in the state is 894.

Between January 6, 1908, and December 2, 1909, petitions were brought by the New York, New Haven and Hartford Railroad Company and acted upon by this Board, which will eliminate seventy-seven grade crossings at various points throughout the State.

## FINANCIAL STATEMENT OF THE OPERATIONS OF THE STEAM RAILROADS FOR THE YEAR ENDING JUNE 30, 1909.

### CAPITAL STOCK.

The total capital stock outstanding of the various companies reporting to us on the date named above was \$140,662,300.00, the same as reported last year. Amount of capital stock per mile of road is \$51,402.27.

### FUNDED DEBT.

Two of the companies have no funded debt, viz., the South Manchester and the Ridgefield & New York companies. The six remaining companies have a debt amounting to \$251,883,375.00, divided as follows: Central New England Railway Company, \$10,514,500.00; Hartford & Connecticut Western, \$700,000.00; New Haven & Northampton, \$3,109,000.00; New London Northern, \$1,500,000.00; New York, New Haven & Hartford, \$234,859,875.00 mortgage bonds and debentures; Norwich & Worcester, \$1,200,000.00.

The funded debt per mile of road is reported as \$87,642.27. For a detailed account of the miscellaneous obligations of the New York, New Haven & Hartford Railroad Company, see report of said company, page 238.

### CURRENT LIABILITIES.

The total current liabilities of the companies are reported to be \$17,624,123.47, divided among the various companies as follows: Central New England, \$2,429,596.35, an increase during the year of \$276,176.99; Hartford & Connecticut Western, \$227,699.20, a decrease of \$112.50; New Haven & Northampton, \$24,105.63, an increase of \$24,088.13; New London Northern, \$4,457.14, an increase of \$98.34; New York, New Haven & Hartford, \$14,847,904.82, an increase of \$3,731,588.95; Norwich & Worcester, \$63,877.00, an increase of \$264.58; and the South Manchester, \$26,483.33, an increase of \$1,850.17. The total amount of stock and debt of the companies is \$410,169,798.47.

## PROPERTY ACCOUNTS.

The property accounts of the companies amount to \$424,-802,655.32, an increase of \$12,547,371.39 in the amount reported last year, comprising the following items: Cost of road, \$147,877,699.77, reported last year as \$145,400,472.49; cost of equipment, \$55,669,240.69, last year \$48,972,561.65; general expenses, \$357,092.82, last year \$349,352.41; stocks owned, \$76,699,611.93; funded debt owned, \$10,479,800.83; other permanent investments, \$44,163,732.50, last year reported as \$43,144,527.84; cash and current assets, \$53,975,753.78, reported last year as \$60,149,304.50; other assets, \$34,085,-729.22, last year reported \$29,507,478.83; profit and loss, \$1,493,993.78, making a grand total as stated above of \$424,-802,655.32. Cost of road per mile, \$87,874.94.

## GROSS EARNINGS.

The gross earnings for the year were \$57,985,541.90, compared with \$56,175,446.95 for the previous year, an increase of \$1,810,094.95. The revenue derived from the passenger service was \$27,047,872.61, and from freight \$29,464,403.06, the balance, \$1,473,266.23, being earnings from other sources. Gross earnings per mile of road operated were \$23,568.77, and per train mile \$2.42595.

## OPERATING EXPENSES.

The total operating expenses for the year were \$38,544,-908.33, being \$2,269,691.06 less than for the preceding year. The percentage of operating expenses to gross earnings was 66.47. The operating expenses per mile of road operated were \$15,666.94, and per mile run \$1.61261.

## NET EARNINGS.

The net earnings of the Central New England Railway were \$931,030.07. The New London Northern, \$243,395.86; and the New York, New Haven & Hartford, \$18,267,324.43, making the total net earnings \$19,441,750.36, while there was a deficit of \$1,116.79 in the operation of the South Manchester Railroad. The net earnings for the year were \$4,080,443.85

more than the previous year and were \$7,902.28 per mile of road operated and 0.81339 per mile run.

#### TAXES.

The amount of taxes paid by the companies was \$3,571,553.97, which is \$114,462.19 more than the amount paid last year. The amount paid is 6.16 per cent. of the gross earnings. The amount paid to the State of Connecticut for the fiscal year, as reported by the State Treasurer, was \$1,423,951.60.

#### DIVIDENDS.

The amount paid in dividends was \$8,416,558.00 on \$109,925,800.00 of capital stock, while no dividends were paid on \$30,736,500.00 of capital stock.

#### INTEREST.

The amount of interest paid by the companies was \$10,475,078.40 on mortgage bonds, debentures and notes.

#### PASSENGERS CARRIED AND PASSENGER REVENUE.

The number of passengers carried earning revenue was 77,564,350, being 419,013 more than the number carried last year. The number of passengers carried by the street railways during the same period was 143,386,515. The average length of each passenger trip was 18.36 miles, the amount received per passenger \$0.30160 and the receipts per passenger per mile \$0.01642. The passenger revenue was \$23,394,172.11, being \$161,217.40 less than that of the preceding year, and the passenger service train revenue \$27,047,872.61, being \$35,501.01 more than last year. The passenger service train revenue per mile of road operated was \$9,508.78 and per train mile \$1.45691.

#### FREIGHT CARRIED AND FREIGHT REVENUE.

The freight carried during the year was 25,574,088 tons, being 2,422,826 tons more than the amount carried last year, with an average haul of 82.90 miles. The freight revenue was \$29,464,403.06, being \$1,836,562.45 more than last year. The

amount received for each ton of freight handled was \$1.15212 and the average receipts per ton per mile \$0.01309. The freight revenue per mile of road was \$11,976.08 and per train mile \$3.67639.

#### TRAIN MILEAGE.

The mileage of passenger trains earning revenue was 15,838,235, being 601,828 miles less than for the preceding year, and of freight trains earning revenue, 7,795,344 miles, being 233,810 miles less than last year. The mileage of mixed trains earning revenue was 219,155, of special trains 49,429, and of non-revenue trains 972,736 miles. The total revenue mileage was 23,902,163 and the total mileage of all trains 24,874,899.

#### LENGTH OF ROADS.

Total length of main line and branches included in this report is 2,414.22 miles; the length of second or double track, 766.73 miles; third track, 96.15 miles; fourth track, 94.39 miles; fifth track, 8.90 miles; sixth track, 8.90 miles; sidings, 1,406.75 miles; total of single track, 4,886.04 miles. That portion of the above mileage within the State of Connecticut is as follows: Main line and branches, 1,006.99 miles; second track, 291.62 miles; third track, 47.96 miles; fourth track, 47.96 miles; sidings, 600.57 miles; total single track, 1,995.10 miles.

#### MAINTENANCE OF WAY AND STRUCTURES.

The amount expended for maintenance of way and structures has been \$6,680,657.19, being \$71,797.47 more than the amount expended for this purpose last year, amounting to \$2,715.42 per mile operated and \$0.279 per mile run.

#### MAINTENANCE OF EQUIPMENT.

The cost of the maintenance of equipment has been \$6,197,-223.06, being \$1,073,020.39 less than for the preceding year, amounting to \$2,518.92 per mile operated and \$0.259 per mile run.

## MILEAGE.

A statement of the total mileage of tracks of each of the four operating roads included in this report is herewith presented. The portion of this mileage within the State of Connecticut is given on pages 81-86.

## NEW YORK, NEW HAVEN AND HARTFORD RAILROAD.

|                              |          |
|------------------------------|----------|
| First track, . . . . .       | 2,000.04 |
| Second track, . . . . .      | 752.94   |
| Third track, . . . . .       | 96.15    |
| Fourth track, . . . . .      | 94.39    |
| Fifth track, . . . . .       | 8.90     |
| Sixth track, . . . . .       | 8.90     |
| Trackage rights, . . . . .   | 93.64    |
| Sidings, . . . . .           | 1,359.76 |
| <hr/>                        |          |
| Total, all tracks, . . . . . | 4,414.72 |

## CENTRAL NEW ENGLAND RAILWAY.

|                              |        |
|------------------------------|--------|
| First track, . . . . .       | 290.93 |
| Second track, . . . . .      | 13.79  |
| Trackage rights, . . . . .   | 3.50   |
| Sidings, . . . . .           | 84.04  |
| <hr/>                        |        |
| Total, all tracks, . . . . . | 392.26 |

## NEW LONDON NORTHERN RAILROAD, OPERATED BY THE CENTRAL VERMONT RAILWAY.

|                              |        |
|------------------------------|--------|
| First track, . . . . .       | 121.00 |
| Sidings, . . . . .           | 49.40  |
| <hr/>                        |        |
| Total, all tracks, . . . . . | 170.40 |

## SOUTH MANCHESTER RAILROAD.

|                              |      |
|------------------------------|------|
| First track, . . . . .       | 2.25 |
| Sidings, . . . . .           | 3.45 |
| <hr/>                        |      |
| Total, all tracks, . . . . . | 5.70 |

Grand total, single track and sidings of all  
lines, including trackage rights, . . . . . 4,983.18

The result of the operation of all the steam roads for the year ending June 30, 1909, are given here for convenient reference, although elsewhere stated under their proper heads:

|                               |                 |
|-------------------------------|-----------------|
| Gross earnings, . . . . .     | \$57,985,541.90 |
| Operating expenses, . . . . . | 38,544,908.33   |
| Net earnings, . . . . .       | 19,441,750.36   |

|   |               |            |
|---|---------------|------------|
| Freight revenue, . . . . .  | 29,464,403.06 |            |
| Passenger revenue, . . . . .  | 23,394,172.11 |            |
| Passenger service train revenue, . . . . .                          | 27,047,872.61 |            |
| Earnings from other sources, . . . . .                              | 1,473,266.23  |            |
| Expended for maintenance of way and structures, . . . . .           | 6,680,657.19  |            |
| Expended for maintenance of equipment, . . . . .                    | 6,197,223.06  |            |
| Number of new ties laid, . . . . .                                  |               | 2,060,187  |
| Tons of new steel rails laid, . . . . .                             |               | 13,636     |
| Total number of employees, exclusive of general officers, . . . . . |               | 33,687     |
| Compensation of same, . . . . .                                     | 23,197,004.53 |            |
| Number employed in maintenance of way and structures, . . . . .     |               | 8,016      |
| Amount paid for their services, . . . . .                           | 4,688,211.03  |            |
| Passengers carried, . . . . .                                       |               | 77,564,350 |
| Tons of freight carried, . . . . .                                  |               | 25,574,088 |
| Passengers injured, . . . . .                                       |               | 50         |
| Passengers killed, . . . . .  |               | 2          |
| Employees injured, . . . . .  |               | 349        |
| Employees killed, . . . . .   |               | 50         |
| Injured at grade crossings, . . . . .                               |               | 11         |
| Killed at grade crossings, . . . . .                                |               | 7          |
| Number of grade crossings, . . . . .                                |               | 894        |
| Tons of coal consumed, . . . . .                                    |               | 1,865,450  |
| Taxes, . . . . .  | 3,571,553.97  |            |
| Taxes paid State of Connecticut, . . . . .                          | 1,423,951.60  |            |

## CONDITION OF THE STEAM RAILROADS.

### NEW YORK, NEW HAVEN & HARTFORD RAILROAD.

The annual inspection required by law was made from September 28th to October 13th, 1909. Upon the Shore Line division one thousand two hundred and twenty-two tons of new steel rails, weighing one hundred pounds per yard, have been laid, principally between South Norwalk and Glenbrook, and seventy-one thousand new ties have been placed in the track between New Haven and Glenbrook. Heavier and stronger angle bars have been furnished between Westport and South Norwalk, and tie plates placed under the rails, fastened with screw bolts instead of driven spikes. New floors have been placed on thirteen different bridges. On the New York division south of Stamford one thousand two hundred and fifty tons of new one hundred pound steel rails have been laid, resting upon tie plates and fastened with screw bolts. The electrifi-

cation of the line is being extended between Glenbrook and Noroton with a new style of bridge spanning the tracks once in three hundred feet for carrying the catenary wires, which it is expected will somewhat reduce the cost of construction and be equally serviceable. The track of the New Canaan branch was found in a satisfactory condition. Upon the Danbury branch fifteen thousand ties have been laid and two grade crossings eliminated, one south of Georgetown station and the other south of Bethel, referred to in the last report, as having been ordered. About three miles of newly rolled steel rails, weighing ninety pounds, have been laid in the track of the New England road near Mill Plain, Southbury and Eastford, and eight bridges have been refloored between Mill Plain and Waterbury. The double track east of Waterbury has been completed to a point about one and one-half miles west of Terryville station, and the tunnel, three thousand six hundred feet in length, is about one-quarter done, requiring probably about two years for completion. The construction of the under crossing to be substituted for the Henry and East street grade crossings in Bristol was in progress at the time of the inspection. The Connecticut Central and Melrose branches are in good condition and the track of the Rockville branch for its entire length has been relaid with new steel rails. From Vernon east three miles of new ninety pound steel rails have been laid and between Bolton and Andover a number of open culverts have been converted into pipe drains with concreted end abutments and some, too large to be thus treated, have been rebuilt. The grade crossing known as "Holmes'" crossing is in process of elimination by being carried over the tracks on a bridge now being constructed. The track between Willimantic and East Thompson is in excellent condition. Two grade crossings in the town of Hampton have been eliminated, one having been carried under and the other over the tracks, also one in Pomfret and one in Thompson. The track and structures of the Norwich branch were found in good condition. A new floor and piling has been placed on a bridge on the extension between Norwich and New London. Several grade crossings have been removed on the Providence branch between

Willimantic and Oneco, one in the town of Sprague, one in Jewett City and another in Oneco. The last of the old wooden bridge structures just east of Moosup is to be removed and two spans of steel girders, each seventy-two feet in length, substituted therefor. The embankment over the concrete arch at Versailles has been completed since our last inspection. On the Shore Line division between Midway and a point just east of Mystic new steel rails have been laid and a new steel girder bridge is being erected over the Pawcatuck river, forming the boundary between Connecticut and Rhode Island. The dock and freight warehouse of the Norwich steamboat line in New London, which was burned, has been rebuilt. The drawbridge at Niantic over the Niantic river has been equipped to be electrically operated. Two short bridges each side of the former Black Hall station, have been renewed the past season. A new freight station has been erected south of the track at Guilford and the curve at Branford has been reduced from five to three degrees per one hundred feet. About a mile of new steel rails has been laid between Niantic and East Lyme. On the Air Line branch a new passenger station building has been erected at East Hampton, on the northerly side of the track, and the "Liberty Hill" grade crossing, so called, has been removed. On the Derby branch the concrete arch over Campbell avenue in East Haven, alluded to in our last report as in progress, has been completed. Three of the wooden bridges on this branch are to be displaced by new steel girder bridges. The track is in good condition. At Shelton, on the Botsford branch, a new shed for the protection of freight has been erected. It has been announced that the line between Hawleyville and Shelton is to be double tracked to furnish better facilities for the movement of freight between those points. The new steel bridge over the Housatonic river, on the Litchfield branch, referred to in our last report, has been completed and the curvature of the connecting tracks at each end of the bridge reduced. Improvements are contemplated in the station facilities at Litchfield, Bantam Falls and New Preston. The track and roadbed are in good condition. New cement platforms have been placed around the passenger station at Derby and a new

freight station and yard provided north of the passenger station at Naugatuck, also a new passenger station with cement platforms at Oakville on the Watertown branch. The piling at the junction of the Watertown branch with the Naugatuck branch has been shortened five hundred feet and an embankment substituted therefor. Three and one-half miles of new steel rails have been laid south of Campville station, to be continued north to East Litchfield on the Naugatuck branch. On the Berkshire division, from a point about one-half mile north of West Cornwall for a distance of ten and one-half miles south new steel rails have been laid, weighing eighty pounds per yard, also for a distance of about seven miles from Kent station southerly. A grade crossing is now being removed about a mile and one-quarter south of New Milford and a culvert being rebuilt just north of Brookfield junction. At the junction of the Meriden branch with the New England road in the city of Waterbury, a new engine house has been erected, containing stalls for ten engines with ample sleeping accommodations for the men detained there over night. Thirty-two of the wooden bridges on the Meriden branch between Waterbury and Meriden have been and now are being repaired and an embankment substituted for one over an arm of Hanover lake. On the line between New Haven and Hartford about sixty-eight thousand five hundred new ties have been laid in the track. At Cedar Hill in New Haven a street is being extended under the tracks of the railroad and a new passenger station building erected on the westerly side of the railroad tracks nearly opposite its former location. A grade crossing south of Meriden has been removed by carrying the highway under the tracks of the railroad, and one north of Meriden by carrying the highway over the tracks. The second concrete arch opening south of Thompsonville has been widened so as to give a passage under the tracks eighteen feet in width. Important improvements have been made on the line of the Valley branch south of the State Street station in Hartford consisting of concrete retaining walls and abutments, and steel girders to carry the tracks in place of wooden piling and stringers and a steel plate girder draw in place of the wooden

structure heretofore in use at "Dutch Point," so called. Also a new steel girder bridge has been erected south of the road to Wethersfield. The station grounds have been enlarged at Higganum and the side tracks extended. A number of short-span bridge openings at various points on the line have been discontinued and covered pipe drains substituted therefor. Near Goodspeed's station a concrete arch has been erected in place of a wooden piling. Twenty-seven thousand new ties have been placed in the track of this branch during the past season. On the Northampton branch about four or five hundred tons of new steel rails have been laid in the track northerly of Mount Carmel station and about forty thousand new ties placed in the track. Two bridges south of Cheshire have been repaired with new piles and stringers. South of Milldale a grade crossing has been abolished by carrying the highway under the tracks, also one north of Plainville, and two others carried over the tracks about two miles north of Farmington and north of Granby.

Summary of operations of the New York, New Haven & Hartford Railroad for the year ending June 30, 1909:

Gross income, \$54,347,630.97; passenger revenue, \$22,852,741.77; passenger service train revenue, \$26,323,469.09; freight revenue, \$26,595,969.67; operating expenses, \$36,080,306.54; net income, \$18,267,324.43; maintenance of way and structures, \$6,130,606.46; maintenance of equipment, \$5,906,356.68; number of new ties laid, 1,815,368; tons of steel rails laid in Connecticut, 7,319; number of employees (including officers), 31,551; compensation of same, \$22,098,262.93. The operating expenses were 66.39 per cent. of the gross earnings, and the maintenance of way and structures, 17 per cent. of the operating expenses.

#### CENTRAL NEW ENGLAND RAILWAY.

General repairs have been made on many of the bridges on the line of this road and the iron structures painted. The wooden stringers on many of the cattle guards have been replaced with a floor of steel rails. A new concrete abutment has been erected at the east end of the bridge over the Blackberry river in the town of Canaan. The track is in good line

and surface and the roadbed in improved condition. The results of the operation of the road for the past year have been as follows:

Gross income, \$2,530,213.49; passenger revenue, \$328,199.49; passenger service train revenue, \$457,723.48; freight revenue, \$2,052,067.19; operating expenses, \$1,599,183.42; net income, \$931,030.07; maintenance of way and structures, \$430,871.97; maintenance of equipment, \$250,466.52; new ties laid, 175,150; one of new steel rails laid, 3,937; number of employees (including officers), 1,513; compensation of same, \$987,229.72. The operating expenses were 63.20 per cent. of the gross earnings, and the maintenance of way and structures, 26.94 per cent. of the operating expenses.

#### NEW LONDON NORTHERN RAILROAD.

About twenty miles of new steel rails, weighing eighty pounds to the yard, have been laid between Willimantic and Stafford Springs, and thirty-one thousand new ties have been distributed along the track in Connecticut. Repairs have been made on twenty-two of the bridges on the line in this state and new steel girders are ordered for two others. The bulkhead along the Thames river in the city of Norwich, supporting the tracks, has been partly renewed. The results of the operation of the road for the past year have been as follows:

Gross income, \$1,090,174.13; passenger revenue, \$209,735.31; passenger train service revenue, \$263,062.15; freight revenue, \$802,460.78; operating expenses, \$846,778.27; net income \$243,395.86; maintenance of way and structures, \$113,062.85; maintenance of equipment, \$39,787.49; new ties laid, 68,015; number of employees, 677; compensation of same, \$385,835.12. The operating expenses have been 77.66 per cent. of the gross earnings, and the maintenance of way and structures about 13.35 per cent. of total operating expenses.

#### SOUTH MANCHESTER RAILROAD.

The income from the operation of this road, two and one-quarter miles in length, connecting Manchester and South

Manchester, serving important local industries, has not been sufficient to meet the expense of operation, as the following figures show:

Gross income, \$17,523.31; passenger revenue, \$3,495.54; passenger service train revenue, \$3,617.89; freight revenue, \$13,905.42; operating expenses, \$18,640.10; deficit, \$1,116.79; maintenance of way and structures, \$6,115.91; maintenance of equipment, \$612.37; new ties laid, 1,654; number of employees (including officers), 20; compensation of same, \$12,789.40.

#### RIDGEFIELD & NEW YORK RAILROAD.

The charter of this road expired July 1, 1909.

### PROCEEDINGS OF THE BOARD CONCERNING STREET RAILWAYS.

#### APPROVAL OF METHOD OF CONSTRUCTION.

##### CITY OF DANBURY.

*From Point on Lake Avenue to a Point Opposite Well Avenue.*

On December 7, 1908, the Danbury & Bethel Street Railway Company petitioned the board asking for the approval of its proposed construction of an extension of its lines in the city of Danbury, beginning at a point in the center of Lake avenue opposite the center of Westville avenue, running three hundred feet, thence on a curve to the right one hundred feet; thence on a tangent to said curve seven hundred feet to a point in the center of said Lake Avenue about opposite the west line of Well avenue.

This petition was heard on December 16th, at which time said company appeared and filed the approval by said city as to the grade and center line of the tracks of its proposed extension in the highway through which it proposed to construct its railway, and on December 17th we approved of the proposed construction of said company as described in said petition.

## TOWN OF BLOOMFIELD.

*From "Green" to Central New England Railway Tracks.*

On December 23, 1908, the New York, New Haven & Hartford Railroad Company presented to the board its petition asking for the approval of its proposed method of construction of an extension of its electric street railway line from a point opposite the Green, so called, in the town of Bloomfield, to a point on the west side of the Central New England Railway Company's tracks, and opposite the station of said company.

The petition was heard on January 19, 1909, at which time the petitioners filed with this board a copy of the approval by the selectmen of the town of Bloomfield of grades and center line of said railway in the highways, and on the 20th of the same month we issued our approval of the construction as asked for.

## TOWN OF BLOOMFIELD.

*Turnout on Main Street.*

On December 23, 1908, the New York, New Haven & Hartford Railroad Company presented its petition asking for the approval of a proposed location and construction of a turnout on its electric street railway line in the town of Bloomfield.

Said petition was heard on January 19th, and the following day we issued our finding approving of the location and construction of said turnout as described in said petition.

## TOWN OF WOODBURY.

*From Town Hall, Woodbury, to Drug Store at North Woodbury.*

On January 25, 1909, upon petition of the New York, New Haven & Hartford Railroad Company, we approved of the proposed method of construction of an electric street railway line of said company from the town hall in the town of Woodbury to the drug store at North Woodbury.

## TOWNS OF WESTBROOK AND CLINTON.

On March 30, 1909, The Shore Line Electric Railway Company presented its petition asking for an approval by this

board of the layout and location of said railway on private right of way in the towns of Westbrook and Clinton, and of its proposed method of construction in said towns.

The petition was heard on April 7, 1909, when said petitioner and said towns appeared and were heard.

On May 8, 1909, we issued our finding approving of the layout and location as described in said petition, and as delineated and shown on certain maps filed in this office; and also of the construction proposed.

#### CITY OF NEW HAVEN.

##### *From Townsend Avenue to Lighthouse Point Road.*

On June 8, 1909, the New York, New Haven & Hartford Railroad Company petitioned this board for the approval of its proposed method of construction of an electric street railway line along Townsend Avenue to the Lighthouse Point road in the city of New Haven.

This petition was heard on the 15th of June, when said company filed a blueprint showing the proposed location of said railway in the highways in said city and also a copy of the approval by said city of its location of said railway as to grades and center lines in the highway, and on June 18th we issued our finding approving of the construction proposed.

#### TOWN OF MADISON.

On July 30, 1909, the Shore Line Electric Railway Company presented its petition asking that we approve of its proposed method of construction in the town of Madison.

The petition was heard August 4, 1909, at which time said company filed copies of the approval by said town of the location of said railway in the highways as to center line and grade, and on August 6, 1909, we issued our approval of the construction asked for.

#### TOWN OF MERIDEN.

##### *On Cook Avenue.*

On September 16, 1909, the Connecticut Company presented its petition asking for the approval of its proposed

construction of an extension of its lines on Cook avenue in the town of Meriden.

The petition was heard on September 21, 1909, and on the following day we issued our approval of same.

#### TOWNS OF MERIDEN, MIDDLEFIELD AND DURHAM.

On September 21, 1909, the Meriden, Middletown & Guilford Electric Railway Company presented its petition asking for the approval by this board of its proposed construction in the towns of Meriden, Middlefield and Durham.

This petition was heard on the 11th day of October, 1909, and on the 18th day of the same month, said company having filed a plan purporting to show the location of its proposed railway in said towns, both on the highways and on private right of way, and having filed approval by said towns of the layout in the highways as to grades and center lines, we ordered and directed that the method of construction be the same as specified in said petition and as approved of by said towns.

#### CERTIFICATES OF APPROVAL ISSUED.

##### CITY OF HARTFORD.

##### *Extension on Albany Avenue and Blue Hills Avenue to Handicraft School.*

On December 30, 1908, the extension of the electric street railway line of the New York, New Haven & Hartford Railroad Company in the city of Hartford, from a point connecting with the existing tracks of said company at the junction of Blue Hills and Albany avenues, thence running through Albany and Bloomfield avenues to a point near the Handicraft school, was examined and found in a suitable and safe condition for operation.

##### TOWNS OF WETHERSFIELD AND ROCKY HILL.

##### *From Griswoldville to Main and Elm Streets, Rocky Hill.*

On January 15, 1909, the new electric street railway construction of the New York, New Haven & Hartford Railroad Company from a connection with its existing line of track in Griswoldville, town of Wethersfield, to a point at the junction

of Main and Elm streets, in the town of Rocky Hill, was examined and a certificate issued to the effect that same was in suitable and safe condition for operation.

#### TOWNS OF ROCKY HILL AND CROMWELL.

*Line from Main and Elm Streets, Rocky Hill, to Steam Railroad Tracks in Town of Cromwell.*

On February 2, 1909, the electric street railway construction of the New York, New Haven & Hartford Railroad Company, from the connection with its existing line at the junction of Main and Elm streets, in the town of Rocky Hill, to a point in the town of Cromwell where said street railway connects with the steam railroad tracks of the Valley branch of said company, a distance of about five miles, was examined and found in a suitable and safe condition for operation and a certificate issued to that effect.

#### TOWN OF BLOOMFIELD.

*From Blue Hills Avenue in the City of Hartford, to Main Street in Town of Bloomfield.*

On February 17, 1909, we issued our certificate of approval of a constructed street railway line of the New York, New Haven & Hartford Railroad Company, from the terminus of its tracks on Blue Hills avenue in the city of Hartford, westerly on said avenue and private right of way to the main street in the town of Bloomfield; thence northerly on said main street to a point opposite the passenger station of the Central New England Railway Company, said extension being about three and one-sixth miles in length.

#### ELECTRIFIED STEAM RAILROAD FROM CROMWELL TO MIDDLETOWN.

The New York, New Haven & Hartford Railroad Company having equipped its steam railroad line from Cromwell to Middletown with electricity, we issued a certificate of approval under date of May 27, 1909, as follows:

"The General Statutes provide that 'Any railroad company organized under the laws of this state may operate its railroad,

or any part thereof, by electricity; provided, however, that no part of a railroad to be operated under the provisions of this act shall be opened for public travel unless the company operating the same shall have first obtained a certificate signed by the railroad commissioners that such railroad or part thereof is in a suitable and safe condition.'

"The New York, New Haven & Hartford Railroad has equipped its railroad from Cromwell to Middletown, a distance of 1.94 miles, that the same may be operated by electricity. By derailing switches, interlocking switches and the staff device they have provided that but one car or train shall be on the tracks within the block thus operated by electricity.

"We have examined that part of the railroad above named and find the same in a suitable and safe condition."

#### CITY OF NEW HAVEN.

##### *Concrete Viaduct Between Chapel and Water Streets.*

On June 15, 1909, the concrete viaduct constructed by the New York, New Haven & Hartford Railroad Company in the city of New Haven, on the westerly side of its main tracks, between Chapel and Water streets, built for the passage of said company's electric cars, was examined and a certificate issued that same had been found in a suitable and safe condition.

#### IN CITY OF WILLIMANTIC AND TOWNS OF MANSFIELD AND COVENTRY.

On August 18, 1909, after examining the extension of the Connecticut Company's line from the cemetery in the city of Willimantic, through a portion of the towns of Mansfield and Coventry to the southeasterly end of Lake Wamgumbaug, we issued a certificate to the effect that same had been found in a suitable and safe condition for the transportation of passengers.

#### CITY OF HARTFORD.

##### *Through State Street and Boulevard.*

On September 29, 1909, a certificate was issued to the Connecticut Company that the new double track construction

in the city of Hartford, from a point connecting with tracks leading to the car barns on State street, running thence east through State street, and thence northeast and north through the Boulevard, so called, to a connection with tracks of said company leading across the bridge over the Connecticut River, had been examined and found in a suitable and safe condition for operation.

#### CITY OF WATERBURY.

##### *Baldwin Street Extension.*

On November 10, 1909, after an examination of the newly constructed electric line of the Connecticut Company in the city of Waterbury, known as the Baldwin Street extension, being about one thousand seven hundred and sixty feet in length, we issued a certificate to the effect that the same was in safe condition for operation.

#### TOWN OF MERIDEN.

##### *Cook Avenue Extension.*

On November 11, 1909, the extension of the electric street railway line of the Connecticut Company in Meriden, known as the Cook Avenue line, extending from the terminus at the easterly entrance to Walnut Grove cemetery, running westerly on the Old Colony road, so called, to a junction with the Hanover Avenue line at Archer's corner, a distance of three thousand nine hundred feet, was examined and found in a safe and suitable condition for operation.

### APPROVAL OF LOCATION AND TAKING OF LAND.

#### TOWN OF ESSEX.

##### *Land of Jeanette S. Lewis, N. Gilmore Post and Edwin S. Hunt.*

On February 25, 1909, after hearing had in the matter of petition of the Shore Line Electric Railway Company, dated February 5, 1909, asking that we approve the location of said railway and prescribe the limits within which real estate should be taken for said railway in the town of Essex, we found that

the lands described in said petition were necessary for the proper construction and operation of the railway of said company, and approved of the taking of land owned by Jeanette S. Lewis, N. Gilmore Post and Edwin S. Hunt, in said town, as delineated and shown on a map on file in this office.

#### TOWN OF WESTBROOK.

##### *Land of Louisa M. Carpenter.*

On March 30, 1909, The Shore Line Electric Railway Company presented to this board its petition asking for our approval of the taking of certain land belonging to Louisa M. Carpenter, located in the town of Westbrook.

This petition was heard on April 7, 1909, and after careful consideration of same, on May 10, 1909, we approved of the taking of said land and prescribed the limits within which real estate should be taken for the purposes named in said petition, to be as described in said petition and as further shown on certain blueprint maps on file in this office. We also found that the taking of said real estate was necessary for the proper construction and operation of said railway.

#### CITY OF NEW HAVEN.

##### *Land of Frederick Lee, Henry Lee et al.*

On May 18, 1909, the New York, New Haven & Hartford Railroad Company filed its petition asking for the approval by this board of the taking of certain real estate in the city and town of New Haven, claimed to be necessary for the construction of an electric street railway line on Townsend avenue in said city and town.

This petition was heard on May 25th and on June 9th, we approved of the location of said proposed railway on private land and the taking of such real estate as was described in the petition of said company, finding that the land described was necessary for the proper construction and operation of the railway.

## APPROVAL OF LAYOUT ON PRIVATE LANDS.

## TOWN OF MADISON.

On July 30, 1909, the Shore Line Electric Railway Company presented its petition asking that we approve the layout of its railway on private lands in the town of Madison.

This petition was heard on August 4, 1909, at which time said company filed plans showing the location of said railway along and across private land in said town of Madison, and on August 6th we issued our approval of the layout as proposed.

## TOWNS OF MERIDEN, MIDDLEFIELD AND DURHAM.

On September 21, 1909, the Meriden, Middletown & Guilford Electric Railway Company presented its petition asking for the approval by this board of its proposed layout on private land in the towns of Meriden, Middlefield and Durham.

This petition was heard on the 11th day of October, 1909, and on the 18th day of the same month, said company having filed a plan purporting to show the location of its railway on private lands, we approved of the layout of said company as proposed in said petition and as delineated and shown on said plan.

## TOWN OF CLINTON.

*Land of Jeanette B. Lord, D. Samuel Dibbell, Lizzie C. Parker and Charles D. Stevens.*

On September 28, 1909, the Shore Line Electric Railway Company presented to this board four petitions asking for the approval of its location in the town of Clinton, and the taking of four parcels of land necessary for the construction of its railway, belonging to Jeanette B. Lord, D. Samuel Dibbell, Lizzie C. Parker and Charles D. Stevens.

These petitions were heard October 19, 1909, and on the 26th of the same month we issued our finding approving of the location of said railway as shown on maps on file in this office, and also of the taking of the land described in said petitions, the same, in our opinion, being necessary for the proper construction of said company's road.

## TOWN OF WESTBROOK.

*Land of Thomas P. Fiske et al.*

On October 4, 1909, the Shore Line Electric Railway Company brought its petition asking for the approval of the location of said railway and the taking of certain lands necessary for its construction in the town of Westbrook, belonging to Thomas P. Fiske *et al.*

This petition was heard on November 8th, and on the 19th of the same month we found that the land described in said petition and further shown on a map on file in this office, was necessary for the proper construction and operation of the railway of said company and approved said location and the taking of land as petitioned for.

## VESTIBULES.

On April 5, 1909, delegates to a convention held by street railway men in the city of Norwalk presented their petition asking that a date be set when they might be heard in the matter of the equipping of cars of street railway companies in this state with vestibules.

This request was assigned for hearing on April 20th and continued until May 5, 1909, when representatives of said convention and of street railway companies were present and were heard.

The matter was very carefully considered and on May 15, 1909, we issued our finding as follows:

“The petition was brought under Section 3869 of the General Statutes, which provides as follows:

“‘When the railroad commissioners deem it necessary, in the interests of the public, or of the employees concerned, that platforms of any or all of the cars operated by any street railway company should be protected by vestibules, said commissioners may order the company operating such cars to enclose the platforms thereon with vestibules of such kind and in such manner as they may deem necessary and proper, first giving such company reasonable notice to appear and be heard, and may, after similar notice, modify or revoke any such order.’

"Previously, this board had issued various orders under the provisions of the foregoing statute, applicable, however, to certain companies, times and cars.

"The whole question of vestibuling cars was ably and exhaustively presented by the petitioners and the street railway companies. Many witnesses connected with the operation and supervision of street railways (both in Connecticut and other states) and many representing the traveling public were heard.

"We therefore take occasion to state the position which this board takes at this time on the whole question of vestibuling cars, and to modify or revoke our numerous previous orders relating to vestibuling, which is applicable to all street railways operating cars in this state and to cover their operation at all seasons of the year.

"We find that by the operation of orders previously issued and by the acts of the street railway companies in providing their equipment with vestibules, there are now in use in this state nine hundred and fifty closed cars, of which nine hundred and twenty-three are provided with vestibules, but one hundred and eighty-five of said cars are provided with what is known as the semi or bulkhead vestibule only."

"The two chief uses of the vestibule are the protection of the operators of the cars from cold and from storms. The operators themselves make a third claim, namely: protection from dust, cinders and other objects in the open air."

"We find that the open car is provided as an additional equipment by the railway companies to meet the demands of its patrons and should be used only in the warm season of the year and on pleasant days in that season. We think that the traveling public demands that cars operated at such times should be in reality as open as it is possible to have them. We believe that the motorman operating the car can protect himself or be protected by the various simple devices now in use (such as glasses, storm coats, etc.) from the occasional short storms that occur in the summer months; that in severe or prolonged storms in said seasons the closed cars should be substituted for the open cars."

"Much testimony was heard tending to show the danger

incident to operating cars in storms and the need of the operator having an unobstructed view."

"The testimony of witnesses and our inquiries fail to show any state where by statute or orders of railroad commissioners open cars used in summer months are required to be vestibuled."

"Therefore we deem it necessary in the interests of the public and of the employees concerned, and do order and direct each and every company operating a street railway within the limits of the State of Connecticut to fully enclose the platforms of all so-called closed cars used in the transportation of passengers, with complete vestibules. And that all cars used by said street railway companies for the transportation of passengers between the first day of November (beginning in the year 1909) and the thirtieth day of April, inclusive, of each year be thus fully vestibuled, excepting from the provisions of this order cars used in an emergency or on such warm, clear days in April and November as are suitable for the use of open cars."

"Copies of this order are to be mailed to representatives of the street railway men of this state, to the Bristol & Plainville Tramway Company, Connecticut Railway & Lighting Company, The Connecticut Company, Danbury & Bethel Street Railway Company, Farmington Street Railway Company, Groton & Stonington Street Railway Company, Hartford & Springfield Street Railway Company, New London & East Lyme Street Railway Company, The Norwich & Westerly Railway Company, Providence & Danielson Railway Company, South Manchester Light, Power and Tramway Company and the West Shore Railway Company."

#### CHANGE IN PLANS OF BRIDGES CARRYING SHORE LINE ELECTRIC RAILWAY COMPANY'S TRACKS OVER THE N. Y., N. H. & H. R. R. COM- PANY'S TRACKS AT OLD SAYBROOK.

On June 23, 1909, upon application of the Shore Line Electric Railway Company for a revision of certain plans showing the construction of bridges carrying its proposed railway over

tracks of the New York, New Haven & Hartford Railroad Company at Saybrook Junction and over the Fenwick Branch of said railroad company at Old Saybrook, we approved of such modifications as were asked, the steam railroad company having also agreed to said changes.

DETERMINING THE LENGTH, WIDTH, MATERIAL,  
PLAN AND HEIGHT OF BRIDGE CARRYING  
ELECTRIC RAILWAY TRACKS OVER TRACKS  
OF NEW LONDON NORTHERN RAILROAD NEAR  
WILLIMANTIC.

On March 2, 1909, in accordance with the requirements of the provisions of Section 3711 of the General Statutes, we determined the length, width, material, plan and height of a bridge carrying the electric street railway tracks owned by the New York, New Haven & Hartford Railroad Company, of a line known as the Willimantic-South Coventry line, over the tracks of the New London Northern Railroad Company, near Willimantic; and also found that said structure was necessary for the construction and operation of said electric street railway.

APPEAL OF THE NEW YORK, NEW HAVEN AND  
HARTFORD RAILROAD COMPANY FROM THE  
ACTION OF THE CITY OF NEW HAVEN RELATIVE  
TO APPROVAL OF LOCATION OF TRACKS  
OF ELECTRIC LINE ON HOWARD AND WASHINGTON  
AVENUES.

On September 23, 1909, the New York, New Haven & Hartford Railroad Company filed in this office its petition and appeal from the action of the mayor and board of aldermen of the city of New Haven relative to plans for the location of tracks of said company in certain highways in said city. In the approval of the location of said tracks, granted by said city, the following conditions were imposed:

"That the grade, the exact alignment and precise curvature is to be determined by the city engineer;

"That the plans are approved and permission is given to make said re-location and track connections as proposed, 'provided, however, that before this order shall become operative the railroad company shall, in consideration of the setting back of the curbs at said corners, deed to the city the triangular piece of land at the southeast corner of State and Water streets and viaduct."

The railroad company set forth its reasons of appeal as follows:

"(A) Appeal is taken from that portion of said order marked (A) above (1) because the plans submitted are purported to have been approved and permission given to make said location and track connection, whereas the decision reserves the determination of the grade, the exact alignment and precise curvature of the tracks arbitrarily to the city engineer, and therefore said order is unjust, unreasonable and illegal, and wholly without the jurisdiction of said board of aldermen to make."

"Appeal is also taken from this modification of the plans submitted (2) because said decision, order or direction is inconsistent with other parts of said decision, order or direction, and is indefinite and, furthermore, unjust, unreasonable and illegal."

"(B) Appeal is taken from that portion of the order marked (B) above because (1) said order is unjust, unreasonable, illegal and without the jurisdiction of said board of aldermen; (2) said part of the order marked (B) above is not a proper condition because the statutes relating to the approval of the location of street railway tracks by the board of aldermen of said city and giving them power to make such modifications therein as to them shall seem proper does not give the power to grant a petition with a condition annexed which is entirely foreign to the subject matter of the petition; (3) such a condition is unreasonable, unjust, illegal and in derogation of the statutes respecting the approval of track locations by local authorities and without the jurisdiction of said board of aldermen prescribed by the charter of said city of New Haven."

This matter was heard October 11, 1909, and on the 28th day of the same month we "found that the allegations of said

petition and appeal were proved and true and that the plans submitted by the petitioner to the city of New Haven for the location of tracks and track connections in Howard and Congress avenues were approved by the city engineer subject to determination by him of the grade, exact alignment and precise curvature of the tracks, and after due hearing were satisfactory and acceptable, in fact, to the city of New Haven." Also that the action of said city purported to contain a modification of said plans in the following words: "Provided, however, that before this order shall become operative, the railroad company shall, in consideration of the setting back of curbs at said corners, deed to the city the triangular piece of land at the southeast corner of State and Water streets and viaduct."

We also "found and determined that the condition which the mayor and board of aldermen of New Haven attempted to impose as a modification of said plans in the pretended order of said mayor and board of aldermen of New Haven accepting and adopting said plans, in the following words, 'Provided, however, that before this order shall become operative the railroad company shall, in consideration of the setting back of curbs at said corners, deed to the city the triangular piece of land at the southeast corner of State and Water streets and viaducts,' is not a model change in or modification of said plans or within the power and jurisdiction of said mayor and board of aldermen of New Haven to make, but said pretended condition is wholly illegal and without the jurisdiction of said mayor and board of aldermen to make, and we approved the location of tracks and track connections in said Congress Avenue and Howard Avenue, as delineated and shown on the blueprint plans on file in this office, at such grades as then existed in said streets and as furnished by the city engineer of said city."

We ordered in connection with this work that the "setting back and the necessary reconstruction of sidewalks, curbs and catch basins at the intersecting corners of Howard and Congress avenues as shown upon plans filed in this office, be done by the New York, New Haven & Hartford Railroad Company at its own sole cost and expense."

APPEAL OF NEW YORK, NEW HAVEN & HARTFORD  
RAILROAD COMPANY FROM THE DENIAL AND  
REFUSAL OF THE CITY OF MERIDEN, WITHIN  
SIXTY DAYS, TO APPROVE AND ACCEPT  
PLANS FOR LAYING ELECTRIC RAILWAY  
TRACKS ON EAST MAIN AND STATE STREETS.

On the 29th day of July, 1909, the New York, New Haven & Hartford Railroad Company filed its petition with this board appealing from the denial and refusal of the city of Meriden, within a period of sixty days from the presentation of plans, to approve and accept such plans or make such modifications therein as to them seemed proper. The plan presented proposed the laying of tracks on East Main and State streets.

The appeal was heard September 1, 1909, and the evidence showed that the object of the construction was to operate a street railway line to connect the tracks of said company on East Main Street with its tracks on Pratt Street and thus enable the company to operate its cars from the city of Middletown to the station of the steam railroad in the city of Meriden.

On September 10, 1909, we issued our finding as follows:

“From the testimony presented to us we believe that the people of Meriden desire this connection to be made in the interest of the public using both steam and electric lines, and that such connections can be made without danger to others using the streets further than the extra hazards which always appertain to the use of electric cars in highways. We cannot accept and adopt such plan as is presented to us, and which plan the mayor and court of common council of the city of Meriden refused and neglected to adopt, but by making certain modifications therein as to us seem proper, we are of the opinion that the connection referred to should be made.”

“We therefore deem it equitable and do find, order and direct that the petitioner, The New York, New Haven & Hartford Railroad Company, construct track connections on East Main Street with its tracks on Pratt Street, and also lay a track from its present tracks in East Main Street in and across State Street, together with the necessary track connections,

poles and fixtures as is shown upon a blueprint plan on file in this office."

APPEAL OF NEW YORK, NEW HAVEN AND HARTFORD RAILROAD COMPANY FROM DECISION, ORDER AND DIRECTION OF THE CITY OF WATERBURY RELATIVE TO LOCATION OF POLES ON EXCHANGE PLACE.

On April 13, 1909, the New York, New Haven & Hartford Railroad Company filed with this board its appeal from the decision, denial, direction or order of the mayor and board of aldermen of the city of Waterbury relative to the location of poles, wires, conductors, fixtures and other permanent structures in said city.

At the request of the railroad this petition was not assigned for hearing until February 17, 1909, and by agreement was adjourned from time to time until March 16, 1909, at which time the railroad company and the city of Waterbury appeared and were fully and finally heard.

The ground for appeal in this case was based on an application of the railroad company to the city of Waterbury asking for the approval of the location of six wrought-iron tubular trolley poles in Exchange Place in said city, to enable the company to remove from certain buildings, located on said Exchange Place, wires which had for a number of years been attached to said buildings.

The city refused to grant an approval for the location of the poles for the reason that the space assigned for sidewalk purposes at this particular point was insufficient to accommodate the public traveling on foot, and the space which the poles would occupy would add to the inconvenience to such traveling public, and, in their opinion, become dangerous.

The matter was very carefully considered by this board and on May 10, 1909, we issued our finding as follows:

"While we regret that it should be deemed necessary by the street railway company to discontinue an arrangement for

carrying its wires suspended from a private building on one side of the street through which its tracks pass, which has been in satisfactory and safe use for fifteen years, still we realize that we cannot compel the continuance of this arrangement contrary to the wishes of either the landowner or the company. Such an arrangement can only be continued by their mutual consent. We would be glad to approve any such agreement. Under its charter the company is authorized to erect poles upon the streets for the purpose of carrying its wires, and we do not see how we can deprive it of the right so granted. We, therefore, deem it equitable and do hereby approve the location of the iron poles shown upon a blueprint on file in this office marked: 'City of Waterbury, Bureau of Engineering, March, 1909.' "

APPEAL OF NEW YORK, NEW HAVEN AND HARTFORD RAILROAD COMPANY FROM THE REFUSAL OF THE WARDEN AND BURGESSES OF THE BOROUGH OF NAUGATUCK TO APPROVE PLANS FOR LOCATION OF ELECTRIC RAILWAY TRACKS.

On February 1, 1909, the New York, New Haven & Hartford Railroad Company presented its petition and appeal from the action of the warden and burgesses of the borough of Naugatuck in refusing to approve and accept the plan presented by the railroad company relative to the location of tracks in said borough. This appeal was heard February 10th and adjourned from time to time until March 30, 1909, when we met at our office in Hartford and the matter was fully and finally heard.

On April 13, 1909, we issued our finding as follows:

"The application of the railroad company was originally brought to the municipal authorities of the borough of Naugatuck under the provisions of Chapter 244, Public Acts of 1905. The borough of Naugatuck having refused to approve and accept the plan presented by the petitioner for a turnout on

Main Street in the borough of Naugatuck, the petitioner, under provisions of Section 3832 of the General Statutes, has appealed to this board. The plan presented calls for a diamond turnout three hundred and nineteen feet in length, leaving on either side a clear space of ten and one-half feet (in the narrowest parts of the street) from the outer rail to the curb. The testimony of the witnesses for the petitioner shows that the point selected for the turnout would be more nearly the natural meeting point for cars than the existing turnout some one thousand two hundred feet north of the proposed turn out; that it is the terminus for local cars from Waterbury to Naugatuck and would obviate delays of cars at the present turnout and allow the petitioner to bring passengers to their destination without delaying them on a side track when cars bound north were late. The petitioner, however, admitted in the testimony of the local superintendent that since September last there had been very little delay or trouble in the operation of cars with the existing turnout. It was shown by the testimony both of witnesses for the petitioner and for the borough that practically the present plan called for by the petition had been presented formally and informally at various times, beginning with the first layout of the railway line, and refused, and that the location of the present turnout was mutually agreed upon. A large number of the witnesses of the borough testified to the inconvenience, congestion and danger that would arise from locating the turnout at the point applied for. We are convinced that to locate the turnout as asked for would be imposing upon the borough of Naugatuck a condition which every taxpayer and citizen there honestly believes is uncalled for and to which he is unalterably opposed."

"We find that the proposed turnout would often be a convenience in the operation of the petitioner's railway, but it is not a necessity, and after considering all the testimony and personally examining the premises, we deem it equitable to refuse to accept and adopt the plan presented to us by the petitioner."

## MILEAGE OF STREET RAILWAYS.

The reported mileage of the street railways is as follows: Length of road owned, first main track, 753.984 miles; length of second main track owned, 157.439 miles; total length main tracks owned, 911.423 miles; length of sidings and turnouts owned, 40.229 miles; total computed as single track owned, 951.652 miles. For detailed statement of mileage see table No. 1, page 132.

## CAPITAL STOCK.

The capital stock outstanding of the twelve street railways, exclusive of that owned by the New York, New Haven & Hartford Railroad Company, is \$21,490,800.00, representing 329.915 miles of single main track owned, amounting to \$65,140.41 capital stock per mile of single main track owned. It will be observed that \$17,120,100.00 of this stock represents 161.333 miles of single main track owned by the Connecticut Railway & Lighting Company, including also the gas and electric lighting plants belonging thereto, leased to the New York, New Haven & Hartford Railroad Company. The mileage of single main track owned by the New York, New Haven & Hartford Railroad Company, not included in the above statement, is 424.069 miles. (See table No. 1, page 132.)

## BONDS ISSUED.

The total bonded debt of the ten street railway companies, not including the 424.069 miles of single main track owned by the New York, New Haven & Hartford Railroad Company, the 5.547 miles of the Connecticut Company and the .762 miles of the South Manchester Light, Power & Tramway Company, (the two last named companies not having any outstanding bonds) is \$17,061,700.00, being \$52,723.68 per mile of single main track owned. Of this sum \$13,465,700.00 represents the bonded debt of the Connecticut Railway & Lighting Company, which also includes certain gas and electric lighting plants of that company as well as its street railway properties. (See table No. 2, page 135.)

## FLOATING INDEBTEDNESS.

The floating indebtedness of ten companies, not including the Connecticut Railway & Lighting Company, the Connecticut Company, or the New York, New Haven & Hartford Railroad Company, is \$839,758.64, being \$5,150.79 per mile of single main track owned. The total stock, bonds and floating debt of the companies are \$39,392,258.64, excluding the stock, bonds and floating indebtedness of the lines owned by the New York, New Haven & Hartford Railroad Company. (See table No. 2, page 135.)

## CONSTRUCTION AND EQUIPMENT.

The cost of the construction and equipment of all the lines, excepting those owned by the New York, New Haven & Hartford Railroad Company, is reported to be \$39,780,056.94 for 329.915 miles of single main track, being \$120,576.69 per mile. The total cost of construction and equipment includes electric light and gas plants owned by the Connecticut Railway & Lighting Company.

## GROSS EARNINGS.

The gross earnings of the nine operating companies for the past year were \$7,610,418.75, an increase of \$292,177.97 over the earnings of the previous year. The gross earnings per mile of main tracks operated were \$8,253.59, per mile run \$0.2634, and per car hour \$2.49. The largest gross earnings per main tracks operated were \$9,185.20 by the Connecticut Company and \$7,963.38 by the Danbury & Bethel Street Railway Company.

## OPERATING EXPENSES.

The operating expenses were \$4,509,636.21, a decrease of \$260,353.24 over the expenses of the previous year, and were \$4,890.76 per mile of main tracks operated, \$0.1561 per

mile run and \$1.48 per car hour. The operating expenses were 59.26 per cent. of the gross earnings.

#### NET EARNINGS.

The net earnings for the year were \$3,100,782.54, an increase of \$552,531.21 over those of the previous year. The net earnings per mileage of main tracks operated were \$3,362.83, per mile run \$0.1073 and per car hour \$1.01.

#### DIVIDENDS.

The amount paid in dividends upon the stock of five of the companies was \$746,231.50. In addition to this amount, dividends were paid upon the stock of the New York, New Haven & Hartford Railroad Company, representing its street railway properties. The Farmington Street Railway, Hartford & Springfield Street Railway, New London & East Lyme, Norwich & Westerly and Providence & Danielson Railway Companies paid no dividends.

#### INTEREST.

The amount paid for interest, outside of the amount paid by the New York, New Haven & Hartford Railroad Company upon the obligations of its street railway properties, was \$805,049.20.

#### TAXES.

The amount of taxes paid the State by the street railway companies, as reported by State Treasurer for fiscal year ending September 30, 1909, was \$228,273.80. This amount is also exclusive of the taxes paid by the New York, New Haven & Hartford Railroad Company upon the street railway properties owned by it.

#### MILES RUN.

The total number of miles run was 28,882,338, which is 142,050 more than the previous year.

## PASSENGERS CARRIED.

The number of fare passengers carried was 143,386,515, an increase of 4,855,699 over the number transported last year and compared with 77,564,350 carried by the steam railroads. Passengers carried per mile of main track operated were 155,504, the number per mile run 5.08, and per car hour 48.25. The average fare received from revenue passengers was \$0.0497, and the average fare of all passengers, including those with transfers, \$0.0421.

## EMPLOYEES.

The average number of employees during the year was 4,535, a decrease of 697 from the number reported last year.

## ACCIDENTS.

The number of persons injured in the operation of the street railways during the past year was 1,476, eighty-nine less than the number reported last year, of which number thirty-nine were killed, one more than last year, and 1,437 were injured, ninety less than last year.

The following tabulated statement shows the number of passengers, employees and other persons killed and injured on the street railways reporting to us during the year:

## LIST OF ACCIDENTS DURING THE YEAR ENDING JUNE 30, 1909.

|                    | From causes beyond<br>their own control. |          | From their own<br>misconduct<br>or carelessness. |          | Total.  |          |
|--------------------|--|----------|--|----------|---------|----------|
|                    | Killed.                                  | Injured. | Killed.  | Injured. | Killed. | Injured. |
| Passengers, . . .  | 0  | 453      | 4  | 521      | 4       | 974      |
| Employees, . . .   | 2  | 50       | 3  | 88       | 5       | 138      |
| Other persons, . . | 0  | 96       | 30   | 229      | 30      | 325      |
| Total, . . .       | 2  | 599      | 37   | 838      | 39      | 1,437    |

Comparative statement of the street railway accidents for the past nine years:

|       |   |   |   |   |   | Killed. | Injured. |
|-------|---|---|---|---|---|---------|----------|
| 1901, | . | . | . | . | . | 15      | 240      |
| 1902, | . | . | . | . | . | 15      | 277      |
| 1903, | . | . | . | . | . | 19      | 351      |
| 1904, | . | . | . | . | . | 23      | 360      |
| 1905, | . | . | . | . | . | 28      | 437      |
| 1906, | . | . | . | . | . | 34      | 722      |
| 1907, | . | . | . | . | . | 51      | 1,439    |
| 1908, | . | . | . | . | . | 38      | 1,527    |
| 1909, | . | . | . | . | . | 39      | 1,437    |

*Wm O. Symonds*

*Arthur E. Gates*

*E. J. Dwyer*

## GRADE CROSSINGS.

TABLE SHOWING THE HIGHWAY CROSSINGS IN EACH  
RAILROAD

| TOWNS.                    | No. of crossings. | Over the track. | Under the track. | At grade. | With gates. | With flagmen. | With signal bells. | Constructed since rail-<br>road was built. | For access to stations | Trespass crossings. |
|---------------------------|-------------------|-----------------|------------------|-----------|-------------|---------------|--------------------|--|------------------------|---------------------|
| Andover,.....             | 7                 | ...             | 2                | 5         |             |               |                    |  |                        |                     |
| Ansonia,.....             | 2                 | 1               |                  | 1         | 1           |               |                    |  |                        |                     |
| Avon,.....                | 8                 | ...             | 1                | 7         |             |               |                    |  |                        |                     |
| Barkhamsted,.....         | 3                 | ...             |                  | 3         |             |               |                    |  |                        |                     |
| Beacon Falls,.....        | 2                 | ...             | 2                |           |             |               |                    |  |                        | 1                   |
| Berlin,.....              | 9                 | 3               | 1                | 5         |             |               |                    |  |                        |                     |
| Bethel,.....              | 3                 | ...             |                  | 3         | 1           | 1             |                    | 1  |                        |                     |
| Bloomfield,.....          | 12                | ...             |                  | 12        |             |               |                    |  |                        |                     |
| Bolton,.....              | 5                 | 2               |                  | 3         |             | 1             |                    |  |                        |                     |
| Branford,.....            | 11                | 5               | 6                |           |             |               |                    | 2  |                        |                     |
| Brookfield,.....          | 17                | 1               | 2                | 14        |             |               |                    |  |                        | 1                   |
| Bridgeport,.....          | 32                | 1               | 25               | 6         | 2           |               |                    | 20   | 1                      | 11                  |
| Bristol,.....             | 18                | 2               | 3                | 13        | 1           | 1             | 1                  | 2  |                        |                     |
| Burlington,.....          | 2                 | ...             | 1                | 1         |             |               |                    |  |                        |                     |
| Canton,.....              | 16                | 2               |                  | 14        |             |               | 2                  |  |                        |                     |
| Canaan,.....              | 8                 | ...             | 1                | 7         |             |               |                    | 1  | 1                      | 1                   |
| Canterbury,.....          | 1                 | 1               |                  |           |             |               |                    |  |                        |                     |
| Chaplin,.....             | 1                 | ...             | 1                |           |             |               |                    |  |                        |                     |
| Chatham,.....             | 7                 | 1               | 2                | 4         |             |               | 1                  |  |                        |                     |
| Chester,.....             | 4                 | ...             |                  | 4         |             |               |                    |  |                        |                     |
| Cheshire,.....            | 22                | 3               | 8                | 11        |             |               |                    |  |                        |                     |
| Clinton,.....             | 6                 | 1               | 3                | 2         |             |               | 1                  |  |                        |                     |
| Colchester,.....          | 6                 | ...             | 1                | 5         |             |               |                    |  |                        |                     |
| Columbia,.....            | 2                 | ...             |                  | 2         |             |               |                    |  |                        |                     |
| Cornwall,.....            | 17                | 1               |                  | 16        |             |               | 1                  | 2  | 1                      | 1                   |
| Coventry,.....            | 6                 | 1               |                  | 5         |             |               |                    |  |                        |                     |
| Cromwell,.....            | 12                | 1               | 2                | 9         |             |               |                    |  |                        | 1                   |
| Danbury,.....             | 19                | 1               | 3                | 15        | 4           | 2             |                    |  | 2                      | 3                   |
| Darien,.....              | 7                 | 2               | 3                | 2         |             |               |                    |  |                        |                     |
| Derby,.....               | 3                 | 2               |                  | 1         |             |               |                    |  |                        | 7                   |
| Durham,.....              | 1                 | ...             | 1                |           |             |               |                    |  |                        |                     |
| East Haven,.....          | 2                 | 2               |                  |           |             |               |                    |  |                        |                     |
| East Hartford,.....       | 8                 | 1               | 1                | 6         |             |               |                    |  |                        |                     |
| East Lyme,.....           | 2                 | ...             | 2                |           |             |               |                    |  |                        |                     |
| East Windsor,.....        | 10                | ...             |                  | 10        |             |               |                    |  |                        |                     |
| Ellington,.....           | 5                 | ...             | 1                | 4         |             |               |                    |  |                        |                     |
| Enfield,.....             | 12                | 1               | 1                | 10        |             |               |                    | 1  |                        | 3                   |
| Essex,.....               | 6                 | ...             |                  | 6         |             | 1             |                    |  |                        |                     |
| Fairfield,.....           | 12                | 4               | 8                |           |             |               |                    |  |                        |                     |
| Farmington,.....          | 12                | ...             | 1                | 11        |             |               | 1                  |  |                        |                     |
| Franklin,.....            | 6                 | 1               |                  | 5         |             |               |                    |  |                        |                     |
| Granby,.....              | 4                 | ...             |                  | 4         |             |               |                    |  |                        |                     |
| Greenwich,.....           | 12                | 3               | 9                |           |             |               |                    | 1  |                        |                     |
| Griswold,.....            | 5                 | ...             |                  | 5         | 1           |               |                    |  |                        | 1                   |
| Groton,.....              | 17                | 4               | 8                | 5         |             | 2             |                    | 1  |                        | 1                   |
| Gullford,.....            | 5                 | 2               | 1                | 2         |             | 1             | 1                  |  |                        |                     |
| Haddam,.....              | 7                 | 1               |                  | 6         |             |               |                    |  |                        |                     |
| Hampton,.....             | 9                 | 3               |                  | 6         |             |               | 1                  | 1  |                        |                     |
| Hamden,.....              | 16                | 3               | 5                | 8         |             |               |                    |  | 4                      | 4                   |
| Hartford,.....            | 37                | 8               | 12               | 17        | 9           | 1             |                    | 6  |                        | 3                   |
| Hebron,.....              | 7                 | ...             |                  | 7         |             |               |                    |  |                        |                     |
| Huntington,.....          | 2                 | 1               |                  | 1         |             |               |                    |  |                        |                     |
| Totals carried over,..... | 465               | 65              | 117              | 283       | 19          | 10            | 9                  | 38   | 9                      | 38                  |

## TOWN, AND ON EACH RAILROAD, AS REPORTED BY THE COMPANIES.

## HIGHWAY CROSSINGS AT GRADE ON EACH RAILROAD.

| B. & N. Y. A. L.<br>R. R. | D. & N. R. R. | H. & C. V. R. R. | H. & C. W. R. R. | Housatonic R. R. | M., M. & W. R. R. | Naugatuck R. R. | N. H. & D. R. R. | N. H. & N. R. R. | N. L. N. R. R. | N. E. R. R. | N. Y., N. H. & H.<br>R. R. | N. Y., P. & B.<br>R. R. | Nor. & Wor. R. R. | S., L. & N. R. R. | Shore Line Ry. | South Manches-<br>ter R. R. | Total. |
|---------------------------|---------------|------------------|------------------|------------------|-------------------|-----------------|------------------|------------------|----------------|-------------|----------------------------|-------------------------|-------------------|-------------------|----------------|-----------------------------|--------|
| ..                        | ..            | ..               | ..               | ..               | ..                | ..              | 1                | ..               | ..             | 5           | ..                         | ..                      | ..                | ..                | ..             | ..                          | 5      |
| ..                        | ..            | ..               | ..               | ..               | ..                | ..              | ..               | 7                | ..             | ..          | ..                         | ..                      | ..                | ..                | ..             | ..                          | 1      |
| ..                        | ..            | ..               | 3                | ..               | ..                | ..              | ..               | ..               | ..             | ..          | ..                         | ..                      | ..                | ..                | ..             | ..                          | 7      |
| ..                        | 3             | ..               | ..               | ..               | ..                | ..              | ..               | ..               | ..             | ..          | 5                          | ..                      | ..                | ..                | ..             | ..                          | 3      |
| ..                        | ..            | ..               | 12               | ..               | ..                | ..              | ..               | ..               | ..             | ..          | ..                         | ..                      | ..                | ..                | ..             | ..                          | 5      |
| ..                        | ..            | ..               | ..               | ..               | ..                | ..              | ..               | ..               | ..             | 3           | ..                         | ..                      | ..                | ..                | ..             | ..                          | 3      |
| ..                        | ..            | ..               | ..               | 13               | ..                | ..              | ..               | ..               | ..             | 1           | ..                         | ..                      | ..                | ..                | ..             | ..                          | 12     |
| ..                        | ..            | ..               | ..               | 6                | ..                | ..              | ..               | ..               | ..             | ..          | ..                         | ..                      | ..                | ..                | ..             | ..                          | 3      |
| ..                        | ..            | ..               | ..               | ..               | ..                | ..              | ..               | 1                | ..             | 13          | ..                         | ..                      | ..                | ..                | ..             | ..                          | 14     |
| ..                        | ..            | ..               | ..               | ..               | ..                | ..              | ..               | 3                | ..             | ..          | ..                         | ..                      | ..                | ..                | ..             | ..                          | 6      |
| ..                        | ..            | ..               | 11               | ..               | ..                | ..              | ..               | ..               | ..             | ..          | ..                         | ..                      | ..                | ..                | ..             | ..                          | 18     |
| ..                        | ..            | ..               | ..               | 7                | ..                | ..              | ..               | ..               | ..             | ..          | ..                         | ..                      | ..                | ..                | ..             | ..                          | 1      |
| ..                        | ..            | ..               | ..               | ..               | ..                | ..              | ..               | ..               | ..             | ..          | ..                         | ..                      | ..                | ..                | ..             | ..                          | 14     |
| ..                        | ..            | ..               | ..               | ..               | ..                | ..              | ..               | ..               | ..             | ..          | ..                         | ..                      | ..                | ..                | ..             | ..                          | 7      |
| 4                         | ..            | ..               | ..               | ..               | ..                | ..              | ..               | ..               | ..             | ..          | ..                         | ..                      | ..                | ..                | ..             | ..                          | ..     |
| ..                        | ..            | 4                | ..               | ..               | ..                | ..              | ..               | ..               | ..             | ..          | ..                         | ..                      | ..                | ..                | ..             | ..                          | 4      |
| ..                        | ..            | ..               | ..               | ..               | ..                | ..              | ..               | 11               | ..             | ..          | ..                         | ..                      | ..                | ..                | ..             | ..                          | 4      |
| ..                        | ..            | ..               | ..               | ..               | ..                | ..              | ..               | ..               | ..             | ..          | ..                         | ..                      | ..                | ..                | 2              | ..                          | 11     |
| 5                         | ..            | ..               | ..               | ..               | ..                | ..              | ..               | ..               | ..             | 1           | ..                         | ..                      | ..                | ..                | ..             | ..                          | 2      |
| 1                         | ..            | ..               | ..               | 16               | ..                | ..              | ..               | ..               | 2              | ..          | ..                         | ..                      | ..                | ..                | ..             | ..                          | 5      |
| ..                        | ..            | ..               | ..               | ..               | ..                | ..              | ..               | ..               | ..             | 3           | ..                         | ..                      | ..                | ..                | ..             | ..                          | 2      |
| ..                        | 4             | 3                | ..               | ..               | 4                 | ..              | ..               | ..               | ..             | ..          | 2                          | ..                      | ..                | ..                | ..             | ..                          | 16     |
| ..                        | ..            | ..               | ..               | 1                | ..                | ..              | ..               | ..               | ..             | 10          | ..                         | ..                      | ..                | ..                | ..             | ..                          | 5      |
| ..                        | ..            | ..               | ..               | ..               | ..                | 1               | ..               | ..               | ..             | ..          | 2                          | ..                      | ..                | ..                | ..             | ..                          | 9      |
| ..                        | ..            | ..               | ..               | ..               | ..                | ..              | ..               | ..               | ..             | ..          | ..                         | ..                      | ..                | ..                | ..             | ..                          | 15     |
| ..                        | ..            | ..               | ..               | ..               | ..                | ..              | ..               | ..               | ..             | ..          | ..                         | ..                      | ..                | ..                | ..             | ..                          | 2      |
| ..                        | ..            | ..               | ..               | ..               | ..                | ..              | ..               | ..               | ..             | 6           | ..                         | ..                      | ..                | ..                | ..             | ..                          | 1      |
| ..                        | ..            | ..               | ..               | ..               | ..                | ..              | ..               | ..               | ..             | ..          | 6                          | ..                      | ..                | ..                | ..             | ..                          | ..     |
| ..                        | ..            | ..               | ..               | ..               | ..                | ..              | ..               | ..               | 1              | 10          | ..                         | ..                      | ..                | ..                | ..             | ..                          | 6      |
| ..                        | ..            | ..               | ..               | ..               | ..                | ..              | ..               | ..               | ..             | 3           | ..                         | ..                      | ..                | ..                | ..             | ..                          | 10     |
| ..                        | ..            | 6                | ..               | ..               | ..                | ..              | ..               | ..               | ..             | 8           | 2                          | ..                      | ..                | ..                | ..             | ..                          | 4      |
| ..                        | ..            | ..               | ..               | ..               | ..                | ..              | ..               | 11               | ..             | ..          | ..                         | ..                      | ..                | ..                | ..             | ..                          | 10     |
| ..                        | ..            | ..               | ..               | ..               | ..                | ..              | ..               | 4                | 5              | ..          | ..                         | ..                      | ..                | ..                | ..             | ..                          | 8      |
| ..                        | ..            | ..               | ..               | ..               | ..                | ..              | ..               | ..               | ..             | ..          | ..                         | ..                      | ..                | ..                | ..             | ..                          | 10     |
| ..                        | ..            | ..               | ..               | ..               | ..                | ..              | ..               | ..               | ..             | ..          | ..                         | 5                       | 5                 | ..                | ..             | ..                          | 6      |
| ..                        | ..            | 6                | ..               | ..               | ..                | ..              | ..               | ..               | ..             | ..          | ..                         | ..                      | ..                | ..                | 2              | ..                          | 5      |
| ..                        | ..            | ..               | ..               | ..               | ..                | ..              | ..               | ..               | ..             | 6           | ..                         | ..                      | ..                | ..                | ..             | ..                          | 5      |
| ..                        | ..            | 6                | 1                | ..               | ..                | ..              | ..               | 7                | ..             | ..          | 1                          | ..                      | ..                | ..                | ..             | ..                          | 2      |
| 7                         | ..            | ..               | ..               | 1                | ..                | ..              | ..               | ..               | ..             | ..          | 10                         | ..                      | ..                | ..                | ..             | ..                          | 6      |
| ..                        | ..            | ..               | ..               | ..               | ..                | ..              | ..               | ..               | ..             | ..          | ..                         | ..                      | ..                | ..                | ..             | ..                          | 8      |
| ..                        | ..            | ..               | ..               | ..               | ..                | ..              | ..               | ..               | ..             | ..          | ..                         | ..                      | ..                | ..                | ..             | ..                          | 17     |
| ..                        | ..            | ..               | ..               | ..               | ..                | ..              | ..               | ..               | ..             | ..          | ..                         | ..                      | ..                | ..                | ..             | ..                          | 7      |
| ..                        | ..            | ..               | ..               | ..               | ..                | ..              | ..               | ..               | ..             | ..          | ..                         | ..                      | ..                | ..                | ..             | ..                          | 1      |
| 17                        | 7             | 25               | 27               | 44               | 4                 | 1               | 1                | 44               | 8              | 69          | 22                         | 5                       | 5                 | ....              | 4              | ....                        | 283    |

TABLE SHOWING THE HIGHWAY CROSSINGS IN EACH RAILROAD

| Towns.                    | No. of crossings. | Over the track. | Under the track. | At grade. | With gates. | With flagmen. | With signal bells. | Constructed since railroad was built. | For access to stations. | Trespass crossings. |
|---------------------------|-------------------|-----------------|------------------|-----------|-------------|---------------|--------------------|---------------------------------------|-------------------------|---------------------|
| Totals brought over,..... | 465               | 65              | 117              | 283       | 19          | 10            | 9                  | 38                                    | 9                       | 38                  |
| Kent,.....                | 10                | 2               | ...              | 8         | ...         | ...           | 2                  | 1                                     | 1                       | ...                 |
| Killingly,.....           | 9                 | 1               | 1                | 7         | 2           | ...           | 1                  | ...                                   | ...                     | 2                   |
| Lebanon,.....             | 5                 | 2               | ...              | 3         | ...         | ...           | ...                | ...                                   | ...                     | ...                 |
| Ledyard,.....             | 1                 | 1               | ...              | ...       | ...         | ...           | ...                | 1                                     | ...                     | ...                 |
| Litchfield,.....          | 14                | 1               | ...              | 13        | ...         | ...           | ...                | 1                                     | ...                     | 2                   |
| Lisbon,.....              | 5                 | 1               | 3                | 1         | ...         | ...           | ...                | ...                                   | ...                     | ...                 |
| Madison,.....             | 6                 | 3               | 3                | ...       | ...         | ...           | ...                | ...                                   | ...                     | ...                 |
| Manchester,.....          | 13                | 1               | 3                | 9         | ...         | 1             | ...                | 2                                     | ...                     | ...                 |
| Mansfield,.....           | 8                 | ...             | ...              | 8         | 1           | ...           | ...                | ...                                   | ...                     | ...                 |
| Meriden,.....             | 28                | 8               | 6                | 14        | 9           | ...           | ...                | 5                                     | ...                     | ...                 |
| Middlebury,.....          | 3                 | ...             | 1                | 2         | ...         | ...           | ...                | ...                                   | ...                     | ...                 |
| Middlefield,.....         | 8                 | 1               | 1                | 6         | ...         | ...           | ...                | ...                                   | ...                     | ...                 |
| Middletown,.....          | 41                | 10              | 5                | 26        | 4           | 1             | 7                  | ...                                   | ...                     | ...                 |
| Milford,.....             | 17                | 6               | 8                | 3         | ...         | ...           | ...                | ...                                   | ...                     | 1                   |
| Montville,.....           | 3                 | ...             | ...              | 3         | ...         | ...           | ...                | ...                                   | ...                     | ...                 |
| Monroe,.....              | 10                | ...             | 4                | 6         | ...         | ...           | ...                | ...                                   | 1                       | 1                   |
| Morris,.....              | 4                 | ...             | ...              | 4         | ...         | ...           | ...                | 1                                     | ...                     | ...                 |
| Naugatuck,.....           | 4                 | ...             | 3                | 1         | ...         | ...           | ...                | ...                                   | ...                     | ...                 |
| New Britain,.....         | 24                | 2               | 1                | 21        | 14          | ...           | 2                  | ...                                   | ...                     | ...                 |
| New Canaan,.....          | 4                 | 1               | ...              | 3         | ...         | ...           | ...                | 1                                     | ...                     | ...                 |
| Newington,.....           | 7                 | 1               | 1                | 5         | 1           | ...           | 1                  | 1                                     | ...                     | 2                   |
| New Haven,.....           | 58                | 40              | 4                | 14        | 5           | 8             | 1                  | 7                                     | ...                     | 9                   |
| New Hartford,.....        | 11                | ...             | 3                | 8         | ...         | 1             | 1                  | ...                                   | ...                     | ...                 |
| New London,.....          | 20                | 3               | 5                | 12        | 7           | ...           | ...                | ...                                   | ...                     | 8                   |
| New Milford,.....         | 24                | ...             | 1                | 23        | 1           | ...           | 1                  | 2                                     | ...                     | ...                 |
| Newtown,.....             | 34                | 3               | 2                | 29        | ...         | ...           | ...                | 2                                     | 1                       | 1                   |
| Norfolk,.....             | 10                | 3               | 3                | 4         | ...         | ...           | ...                | ...                                   | ...                     | ...                 |
| North Canaan,.....        | 15                | ...             | 1                | 14        | 1           | ...           | ...                | 1                                     | 1                       | 1                   |
| North Haven,.....         | 7                 | 1               | 1                | 5         | 1           | 1             | 1                  | 1                                     | ...                     | 1                   |
| Norwalk,.....             | 31                | 3               | 12               | 16        | 2           | ...           | ...                | ...                                   | 3                       | 7                   |
| Norwich,.....             | 17                | 8               | ...              | 9         | ...         | 3             | 2                  | ...                                   | 2                       | 2                   |
| Old Lyme,.....            | 6                 | 3               | 3                | ...       | ...         | ...           | ...                | ...                                   | ...                     | ...                 |
| Old Saybrook,.....        | 12                | 3               | 1                | 8         | 1           | 1             | 2                  | ...                                   | ...                     | ...                 |
| Orange,.....              | 25                | 4               | 13               | 8         | ...         | ...           | ...                | 1                                     | ...                     | 2                   |
| Oxford,.....              | 7                 | 2               | ...              | 5         | ...         | ...           | ...                | ...                                   | ...                     | ...                 |
| Pomfret,.....             | 9                 | 3               | 2                | 4         | ...         | ...           | ...                | ...                                   | ...                     | ...                 |
| Portland,.....            | 10                | 1               | 5                | 4         | ...         | ...           | ...                | ...                                   | ...                     | ...                 |
| Plainfield,.....          | 23                | ...             | ...              | 23        | 2           | ...           | 6                  | ...                                   | ...                     | 2                   |
| Plainville,.....          | 6                 | 1               | ...              | 5         | 1           | 2             | ...                | ...                                   | ...                     | 2                   |
| Plymouth,.....            | 9                 | 6               | 2                | 1         | ...         | ...           | ...                | 1                                     | ...                     | ...                 |
| Prospect,.....            | 2                 | 1               | 1                | ...       | ...         | ...           | ...                | ...                                   | ...                     | ...                 |
| Putnam,.....              | 14                | 4               | 6                | 4         | 2           | ...           | ...                | ...                                   | ...                     | ...                 |
| Redding,.....             | 8                 | ...             | 2                | 6         | ...         | ...           | ...                | ...                                   | ...                     | ...                 |
| Ridgefield,.....          | 10                | ...             | ...              | 10        | ...         | ...           | ...                | ...                                   | ...                     | ...                 |
| Rocky Hill,.....          | 3                 | ...             | ...              | 3         | ...         | ...           | ...                | ...                                   | ...                     | ...                 |
| Roxbury,.....             | 5                 | ...             | ...              | 5         | ...         | ...           | ...                | ...                                   | ...                     | ...                 |
| Salisbury,.....           | 11                | 1               | 2                | 8         | ...         | ...           | 3                  | ...                                   | ...                     | ...                 |
| Saybrook,.....            | 3                 | ...             | ...              | 3         | ...         | ...           | ...                | ...                                   | ...                     | ...                 |
| Seymour,.....             | 3                 | 2               | 1                | ...       | ...         | ...           | ...                | ...                                   | ...                     | ...                 |
| Total carried over,.....  | 1,082             | 198             | 227              | 657       | 73          | 28            | 38                 | 65                                    | 18                      | 81                  |

## TOWN, AND ON EACH RAILROAD, AS REPORTED BY THE COMPANIES.

## HIGHWAY CROSSINGS AT GRADE ON EACH RAILROAD.

| B. & N. Y. A. L. R. R. | D. & N. R. R. | H. & C. V. R. R. | H. & C. W. R. R. | Houston R. R. | M. & W. R. R. | Naugatuck R. R. | N. H. & D. R. R. | N. H. & N. R. R. | N. L. N. R. R. | N. E. R. R. | N. Y. N. H. & H. R. R. | N. Y. P. & B. R. R. | Nor. & Worcester R. R. | S. L. & N. R. R. | Shore Line Ry. | South Manchester R. R. | Total. |
|------------------------|---------------|------------------|------------------|---------------|---------------|-----------------|------------------|------------------|----------------|-------------|------------------------|---------------------|------------------------|------------------|----------------|------------------------|--------|
| 17                     | 7             | 25               | 27               | 44            | 4             | 1               | 1                | 44               | 8              | 69          | 22                     | 5                   | 5                      | ...              | 4              | ...                    | 283    |
| ...                    | ...           | ...              | ...              | 8             | ...           | ...             | ...              | ...              | ...            | ...         | ...                    | ...                 | 7                      | ...              | ...            | ...                    | 8      |
| 3                      | ...           | ...              | ...              | ...           | ...           | ...             | ...              | ...              | ...            | ...         | ...                    | ...                 | ...                    | ...              | ...            | ...                    | 7      |
| ...                    | ...           | ...              | ...              | ...           | ...           | 6               | ...              | ...              | ...            | ...         | ...                    | ...                 | ...                    | ...              | ...            | ...                    | 3      |
| ...                    | ...           | ...              | ...              | ...           | ...           | ...             | ...              | ...              | ...            | 1           | ...                    | ...                 | ...                    | 7                | ...            | ...                    | 13     |
| ...                    | ...           | ...              | ...              | ...           | ...           | ...             | ...              | ...              | ...            | 6           | ...                    | ...                 | ...                    | ...              | ...            | ...                    | 1      |
| ...                    | ...           | ...              | ...              | ...           | ...           | ...             | ...              | ...              | 8              | ...         | ...                    | ...                 | ...                    | ...              | ...            | ...                    | 9      |
| ...                    | ...           | ...              | ...              | ...           | 4             | ...             | ...              | ...              | ...            | 2           | 10                     | ...                 | ...                    | ...              | ...            | 3                      | 8      |
| 6                      | ...           | ...              | ...              | ...           | ...           | ...             | ...              | ...              | ...            | ...         | ...                    | ...                 | ...                    | ...              | ...            | ...                    | 14     |
| 3                      | ...           | 17               | ...              | ...           | 5             | ...             | ...              | ...              | ...            | ...         | 1                      | ...                 | ...                    | ...              | ...            | ...                    | 2      |
| ...                    | ...           | ...              | ...              | ...           | ...           | 3               | ...              | ...              | ...            | ...         | ...                    | ...                 | ...                    | ...              | ...            | ...                    | 6      |
| ...                    | ...           | ...              | ...              | 6             | ...           | ...             | ...              | ...              | 3              | ...         | ...                    | ...                 | ...                    | ...              | ...            | ...                    | 26     |
| ...                    | ...           | ...              | ...              | ...           | ...           | ...             | ...              | ...              | ...            | ...         | ...                    | ...                 | ...                    | ...              | ...            | ...                    | 3      |
| ...                    | ...           | ...              | ...              | ...           | ...           | ...             | ...              | ...              | ...            | ...         | ...                    | ...                 | ...                    | ...              | ...            | ...                    | 3      |
| ...                    | ...           | ...              | ...              | ...           | ...           | 1               | ...              | ...              | ...            | ...         | ...                    | ...                 | ...                    | 4                | ...            | ...                    | 6      |
| ...                    | ...           | ...              | ...              | ...           | ...           | ...             | ...              | ...              | ...            | 13          | 8                      | ...                 | ...                    | ...              | ...            | ...                    | 4      |
| ...                    | ...           | ...              | ...              | ...           | ...           | ...             | ...              | ...              | ...            | 1           | 3                      | ...                 | ...                    | ...              | ...            | ...                    | 1      |
| ...                    | ...           | ...              | ...              | ...           | ...           | ...             | ...              | 9                | ...            | ...         | 4                      | ...                 | ...                    | ...              | ...            | ...                    | 21     |
| ...                    | ...           | ...              | ...              | ...           | ...           | ...             | ...              | 4                | ...            | ...         | 5                      | ...                 | ...                    | ...              | ...            | ...                    | 3      |
| ...                    | ...           | ...              | ...              | ...           | ...           | ...             | ...              | ...              | 6              | ...         | ...                    | 6                   | ...                    | ...              | ...            | ...                    | 5      |
| ...                    | ...           | ...              | 4                | ...           | ...           | ...             | ...              | ...              | ...            | ...         | ...                    | ...                 | ...                    | ...              | ...            | ...                    | 14     |
| ...                    | ...           | ...              | ...              | 23            | ...           | ...             | ...              | ...              | ...            | ...         | ...                    | ...                 | ...                    | ...              | ...            | ...                    | 8      |
| ...                    | 4             | ...              | ...              | 18            | ...           | ...             | ...              | ...              | ...            | 7           | ...                    | ...                 | ...                    | ...              | ...            | ...                    | 12     |
| ...                    | ...           | ...              | 4                | ...           | ...           | ...             | ...              | ...              | ...            | ...         | ...                    | ...                 | ...                    | ...              | ...            | ...                    | 23     |
| ...                    | ...           | ...              | 9                | 5             | ...           | ...             | ...              | ...              | ...            | ...         | ...                    | ...                 | ...                    | ...              | ...            | ...                    | 29     |
| 4                      | ...           | ...              | ...              | ...           | ...           | ...             | ...              | ...              | ...            | ...         | ...                    | ...                 | ...                    | ...              | ...            | ...                    | 4      |
| ...                    | 16            | ...              | ...              | ...           | ...           | ...             | ...              | ...              | ...            | ...         | 1                      | ...                 | ...                    | ...              | ...            | ...                    | 14     |
| ...                    | ...           | ...              | ...              | ...           | ...           | ...             | ...              | ...              | ...            | ...         | ...                    | ...                 | ...                    | ...              | ...            | ...                    | 5      |
| ...                    | ...           | ...              | ...              | ...           | ...           | ...             | ...              | ...              | 6              | ...         | ...                    | ...                 | ...                    | ...              | ...            | ...                    | 16     |
| ...                    | ...           | ...              | ...              | ...           | ...           | ...             | ...              | ...              | ...            | ...         | ...                    | ...                 | 3                      | ...              | ...            | ...                    | 9      |
| ...                    | ...           | 6                | ...              | ...           | ...           | ...             | ...              | ...              | ...            | ...         | ...                    | ...                 | ...                    | ...              | ...            | ...                    | ...    |
| ...                    | ...           | ...              | ...              | ...           | ...           | ...             | ...              | ...              | ...            | ...         | ...                    | ...                 | ...                    | ...              | 2              | ...                    | 8      |
| ...                    | ...           | ...              | ...              | ...           | ...           | ...             | ...              | ...              | ...            | ...         | ...                    | ...                 | ...                    | ...              | ...            | ...                    | 8      |
| ...                    | ...           | ...              | ...              | ...           | ...           | ...             | ...              | ...              | ...            | 5           | ...                    | ...                 | ...                    | ...              | ...            | ...                    | 5      |
| 4                      | ...           | ...              | ...              | ...           | ...           | ...             | ...              | ...              | ...            | 4           | ...                    | ...                 | ...                    | ...              | ...            | ...                    | 4      |
| ...                    | ...           | ...              | ...              | ...           | ...           | ...             | ...              | ...              | ...            | ...         | ...                    | ...                 | ...                    | ...              | ...            | ...                    | 4      |
| ...                    | ...           | ...              | ...              | ...           | ...           | ...             | ...              | ...              | ...            | 11          | ...                    | ...                 | 12                     | ...              | ...            | ...                    | 23     |
| ...                    | ...           | ...              | ...              | ...           | ...           | ...             | ...              | 2                | ...            | 3           | ...                    | ...                 | ...                    | ...              | ...            | ...                    | 5      |
| ...                    | ...           | ...              | ...              | ...           | ...           | ...             | ...              | ...              | ...            | 1           | ...                    | ...                 | ...                    | ...              | ...            | ...                    | 1      |
| ...                    | ...           | ...              | ...              | ...           | ...           | ...             | ...              | ...              | ...            | ...         | ...                    | ...                 | ...                    | ...              | ...            | ...                    | ...    |
| ...                    | ...           | ...              | ...              | ...           | ...           | ...             | ...              | ...              | ...            | 1           | ...                    | ...                 | 3                      | ...              | ...            | ...                    | 4      |
| ...                    | 6             | ...              | ...              | ...           | ...           | ...             | ...              | ...              | ...            | ...         | ...                    | ...                 | ...                    | ...              | ...            | ...                    | 6      |
| ...                    | 10            | ...              | ...              | ...           | ...           | ...             | ...              | ...              | ...            | ...         | ...                    | ...                 | ...                    | ...              | ...            | ...                    | 10     |
| ...                    | ...           | 3                | ...              | ...           | ...           | ...             | ...              | ...              | ...            | ...         | ...                    | ...                 | ...                    | ...              | ...            | ...                    | 3      |
| ...                    | ...           | ...              | ...              | ...           | ...           | ...             | ...              | ...              | ...            | ...         | ...                    | ...                 | ...                    | ...              | ...            | ...                    | 5      |
| ...                    | ...           | ...              | ...              | ...           | ...           | ...             | ...              | ...              | ...            | ...         | ...                    | ...                 | ...                    | ...              | ...            | ...                    | 8      |
| ...                    | ...           | ...              | ...              | ...           | ...           | ...             | ...              | ...              | ...            | ...         | ...                    | ...                 | ...                    | ...              | ...            | ...                    | 3      |
| ...                    | ...           | ...              | ...              | ...           | ...           | ...             | ...              | ...              | ...            | ...         | ...                    | ...                 | ...                    | ...              | ...            | ...                    | ...    |
| 37                     | 43            | 54               | 52               | 104           | 13            | 11              | 9                | 59               | 31             | 124         | 54                     | 11                  | 30                     | 16               | 6              | 3                      | 657    |

TABLE SHOWING THE HIGHWAY CROSSING IN EACH  
RAILROAD

| TOWNS.                   | No. of crossings. | Over the track. | Under the track. | At grade. | With gates. | With flagmen. | With signal bells. | Constructed since railroad was built. | For access to stations. | Trespass. crossings. |
|--------------------------|-------------------|-----------------|------------------|-----------|-------------|---------------|--------------------|---------------------------------------|-------------------------|----------------------|
| Total brought over,..... | 1,082             | 198             | 227              | 657       | 73          | 28            | 38                 | 65                                    | 18                      | 81                   |
| Simsbury,.....           | 17                | 1               | 2                | 14        | .....       | 2             | .....              | .....                                 | .....                   | .....                |
| Southbury,.....          | 12                | 1               | 6                | 5         | .....       | .....         | .....              | 1                                     | .....                   | .....                |
| Southington,.....        | 17                | .....           | .....            | 17        | 2           | .....         | .....              | 3                                     | 1                       | 2                    |
| South Windsor,.....      | 10                | .....           | .....            | 10        | .....       | .....         | .....              | .....                                 | .....                   | .....                |
| Sprague,.....            | 4                 | .....           | .....            | 4         | .....       | .....         | .....              | .....                                 | .....                   | .....                |
| Stafford,.....           | 11                | .....           | 1                | 10        | 1           | .....         | 2                  | .....                                 | .....                   | 2                    |
| Stamford,.....           | 12                | 3               | 6                | 3         | .....       | .....         | .....              | 2                                     | .....                   | .....                |
| Sterling,.....           | 5                 | .....           | .....            | 5         | .....       | .....         | 2                  | .....                                 | .....                   | .....                |
| Stonington,.....         | 14                | 2               | 1                | 11        | 7           | 2             | .....              | 2                                     | .....                   | 2                    |
| Stratford,.....          | 6                 | 1               | 5                | .....     | .....       | .....         | .....              | 2                                     | .....                   | .....                |
| Suffield,.....           | 8                 | .....           | 2                | 6         | .....       | .....         | .....              | .....                                 | .....                   | .....                |
| Tolland,.....            | 1                 | .....           | .....            | 1         | .....       | .....         | .....              | .....                                 | .....                   | .....                |
| Torrington,.....         | 12                | 1               | 1                | 10        | 3           | 1             | 1                  | .....                                 | .....                   | 2                    |
| Thomaston,.....          | 3                 | .....           | .....            | 3         | 1           | .....         | .....              | .....                                 | .....                   | 1                    |
| Thompson,.....           | 24                | 4               | 3                | 17        | .....       | .....         | 2                  | 1                                     | 1                       | 3                    |
| Trumbull,.....           | 6                 | .....           | .....            | 6         | .....       | .....         | .....              | .....                                 | .....                   | 1                    |
| Vernon,.....             | 17                | .....           | 7                | 10        | .....       | 1             | 1                  | .....                                 | .....                   | .....                |
| Wallingford,.....        | 20                | 2               | 2                | 16        | 3           | .....         | .....              | .....                                 | .....                   | .....                |
| Washington,.....         | 13                | .....           | .....            | 13        | .....       | .....         | 2                  | 2                                     | .....                   | 1                    |
| Waterbury,.....          | 24                | 7               | 14               | 3         | .....       | .....         | .....              | .....                                 | .....                   | 6                    |
| Waterford,.....          | 7                 | 1               | 2                | 4         | .....       | .....         | .....              | .....                                 | .....                   | .....                |
| Watertown,.....          | 5                 | .....           | 3                | 2         | .....       | .....         | .....              | .....                                 | .....                   | .....                |
| Westbrook,.....          | 4                 | 3               | 1                | .....     | .....       | .....         | .....              | .....                                 | .....                   | .....                |
| West Hartford,.....      | 1                 | .....           | .....            | 1         | .....       | .....         | .....              | .....                                 | .....                   | 1                    |
| Westport,.....           | 10                | 6               | 4                | .....     | .....       | .....         | .....              | .....                                 | .....                   | .....                |
| Wethersfield,.....       | 8                 | .....           | .....            | 8         | 1           | .....         | .....              | .....                                 | .....                   | .....                |
| Windsor,.....            | 12                | .....           | 1                | 11        | .....       | 2             | 1                  | .....                                 | .....                   | .....                |
| Windsor Locks,.....      | 3                 | .....           | .....            | 3         | 1           | .....         | .....              | .....                                 | .....                   | .....                |
| Windham,.....            | 22                | 2               | 4                | 16        | 3           | 4             | 1                  | .....                                 | 1                       | 4                    |
| Wilton,.....             | 15                | 1               | 1                | 13        | .....       | .....         | .....              | .....                                 | .....                   | 1                    |
| Willington,.....         | 8                 | .....           | .....            | 8         | .....       | .....         | .....              | 1                                     | .....                   | .....                |
| Winchester,.....         | 13                | 1               | 5                | 7         | 3           | 1             | .....              | .....                                 | .....                   | .....                |
| Total,.....              | 1,426             | 234             | 298              | 894       | 98          | 41            | 50                 | 79                                    | 21                      | 107                  |

## TOWN, AND ON EACH RAILROAD, AS REPORTED BY THE COMPANIES.

## HIGHWAY CROSSING AT GRADE ON EACH RAILROAD.

| B. & N. Y. A. L.<br>R. R. | D. & N. R. R. | H. & C. V. R. R. | H. & C. W. R. R. | Housatonic R. R. | M. M. & W. R. R. | Naugatuck R. R. | N. H. & D. R. R. | N. H. & N. R. R. | N. L. & N. R. R. | N. E. R. R. | N. Y. N. H. & H.<br>R. R. | N. Y. P. & B.<br>R. R. | Nor. & Worcester<br>R. R. | S. L. & N. R. R. | Shore Line Ry. | South Manches-<br>ter R. R. | Total. |
|---------------------------|---------------|------------------|------------------|------------------|------------------|-----------------|------------------|------------------|------------------|-------------|---------------------------|------------------------|---------------------------|------------------|----------------|-----------------------------|--------|
| 7                         | 43            | 54               | 53               | 104              | 13               | 11              | 9                | 59               | 31               | 124         | 54                        | 11                     | 30                        | 16               | 6              | 3                           | 657    |
| .....                     | .....         | .....            | 7                | .....            | .....            | .....           | .....            | 7                | .....            | 4           | .....                     | .....                  | .....                     | 1                | .....          | .....                       | 14     |
| .....                     | .....         | .....            | .....            | .....            | .....            | .....           | .....            | 17               | .....            | .....       | .....                     | .....                  | .....                     | .....            | .....          | .....                       | 5      |
| .....                     | .....         | .....            | .....            | .....            | .....            | .....           | .....            | .....            | .....            | 10          | .....                     | .....                  | .....                     | .....            | .....          | .....                       | 17     |
| .....                     | .....         | .....            | .....            | .....            | .....            | .....           | .....            | .....            | .....            | 4           | .....                     | .....                  | .....                     | .....            | .....          | .....                       | 10     |
| .....                     | .....         | .....            | .....            | .....            | .....            | .....           | .....            | .....            | 10               | .....       | .....                     | .....                  | .....                     | .....            | .....          | .....                       | 4      |
| .....                     | .....         | .....            | .....            | .....            | .....            | .....           | .....            | .....            | .....            | .....       | .....                     | .....                  | .....                     | .....            | .....          | .....                       | 10     |
| .....                     | .....         | .....            | .....            | .....            | .....            | .....           | .....            | .....            | .....            | 5           | .....                     | 3                      | .....                     | .....            | .....          | .....                       | 3      |
| .....                     | .....         | .....            | .....            | .....            | .....            | .....           | .....            | .....            | .....            | .....       | .....                     | 11                     | .....                     | .....            | .....          | .....                       | 5      |
| .....                     | .....         | .....            | .....            | .....            | .....            | .....           | .....            | .....            | .....            | .....       | .....                     | .....                  | .....                     | .....            | .....          | .....                       | 11     |
| .....                     | .....         | .....            | .....            | .....            | .....            | .....           | .....            | .....            | .....            | .....       | .....                     | 6                      | .....                     | .....            | .....          | .....                       | 6      |
| .....                     | .....         | .....            | .....            | .....            | .....            | .....           | .....            | .....            | 1                | .....       | .....                     | .....                  | .....                     | .....            | .....          | .....                       | 1      |
| .....                     | .....         | .....            | .....            | .....            | .....            | 10              | .....            | .....            | .....            | .....       | .....                     | .....                  | .....                     | .....            | .....          | .....                       | 10     |
| .....                     | .....         | .....            | .....            | .....            | .....            | 3               | .....            | .....            | .....            | .....       | .....                     | .....                  | .....                     | .....            | .....          | .....                       | 3      |
| .....                     | .....         | .....            | .....            | .....            | .....            | .....           | .....            | .....            | .....            | 10          | .....                     | .....                  | .....                     | .....            | .....          | .....                       | 17     |
| .....                     | .....         | .....            | .....            | 6                | .....            | .....           | .....            | .....            | .....            | .....       | .....                     | .....                  | 7                         | .....            | .....          | .....                       | 6      |
| .....                     | .....         | .....            | .....            | .....            | .....            | .....           | .....            | .....            | .....            | 10          | .....                     | .....                  | .....                     | .....            | .....          | .....                       | 10     |
| 7                         | .....         | .....            | .....            | .....            | .....            | .....           | .....            | .....            | .....            | .....       | .....                     | 9                      | .....                     | .....            | .....          | .....                       | 16     |
| .....                     | .....         | .....            | .....            | .....            | .....            | .....           | .....            | .....            | .....            | .....       | .....                     | .....                  | .....                     | 13               | .....          | .....                       | 13     |
| .....                     | .....         | .....            | .....            | .....            | .....            | 3               | .....            | .....            | .....            | .....       | .....                     | .....                  | .....                     | .....            | .....          | .....                       | 3      |
| .....                     | .....         | .....            | .....            | .....            | .....            | 2               | .....            | .....            | 3                | .....       | .....                     | .....                  | .....                     | .....            | 1              | .....                       | 4      |
| .....                     | .....         | .....            | .....            | .....            | .....            | .....           | .....            | .....            | .....            | .....       | .....                     | .....                  | .....                     | .....            | .....          | .....                       | 2      |
| .....                     | .....         | .....            | .....            | .....            | .....            | .....           | .....            | .....            | .....            | .....       | .....                     | 1                      | .....                     | .....            | .....          | .....                       | 1      |
| .....                     | .....         | .....            | 8                | .....            | .....            | .....           | .....            | .....            | .....            | .....       | .....                     | .....                  | .....                     | .....            | .....          | .....                       | 8      |
| .....                     | .....         | .....            | .....            | .....            | .....            | .....           | .....            | .....            | .....            | .....       | .....                     | 11                     | .....                     | .....            | .....          | .....                       | 11     |
| .....                     | .....         | .....            | .....            | .....            | .....            | .....           | .....            | .....            | .....            | .....       | .....                     | 3                      | .....                     | .....            | .....          | .....                       | 3      |
| 1                         | .....         | .....            | .....            | .....            | .....            | .....           | .....            | .....            | 5                | 10          | .....                     | .....                  | .....                     | .....            | .....          | .....                       | 16     |
| .....                     | 13            | .....            | .....            | .....            | .....            | .....           | .....            | .....            | .....            | .....       | .....                     | .....                  | .....                     | .....            | .....          | .....                       | 13     |
| .....                     | .....         | .....            | .....            | .....            | .....            | .....           | .....            | .....            | 8                | .....       | .....                     | .....                  | .....                     | .....            | .....          | .....                       | 8      |
| .....                     | .....         | .....            | 6                | .....            | .....            | 1               | .....            | .....            | .....            | .....       | .....                     | .....                  | .....                     | .....            | .....          | .....                       | 7      |
| 45                        | 56            | 62               | 65               | 110              | 13               | 30              | 9                | 83               | 58               | 177         | 87                        | 22                     | 37                        | 30               | 7              | 3                           | 894    |

The crossings reported on the N. Y., N. H. & H. R. R. include those on the Stamford & New Canaan R. R., and the Middletown, New Britain and Suffield branches.

The N. E. R. R. includes the Connecticut Central R. R. and Rockville R. R.

The Naugatuck R. R. includes the Watertown & Waterbury R. R.

The B. & N. Y. A. L. R. R. includes the Colchester branch.

The above tables are based upon reports originally made in 1888, and corrected by the railroad companies up to date of this report.



# STATISTICAL TABLES.

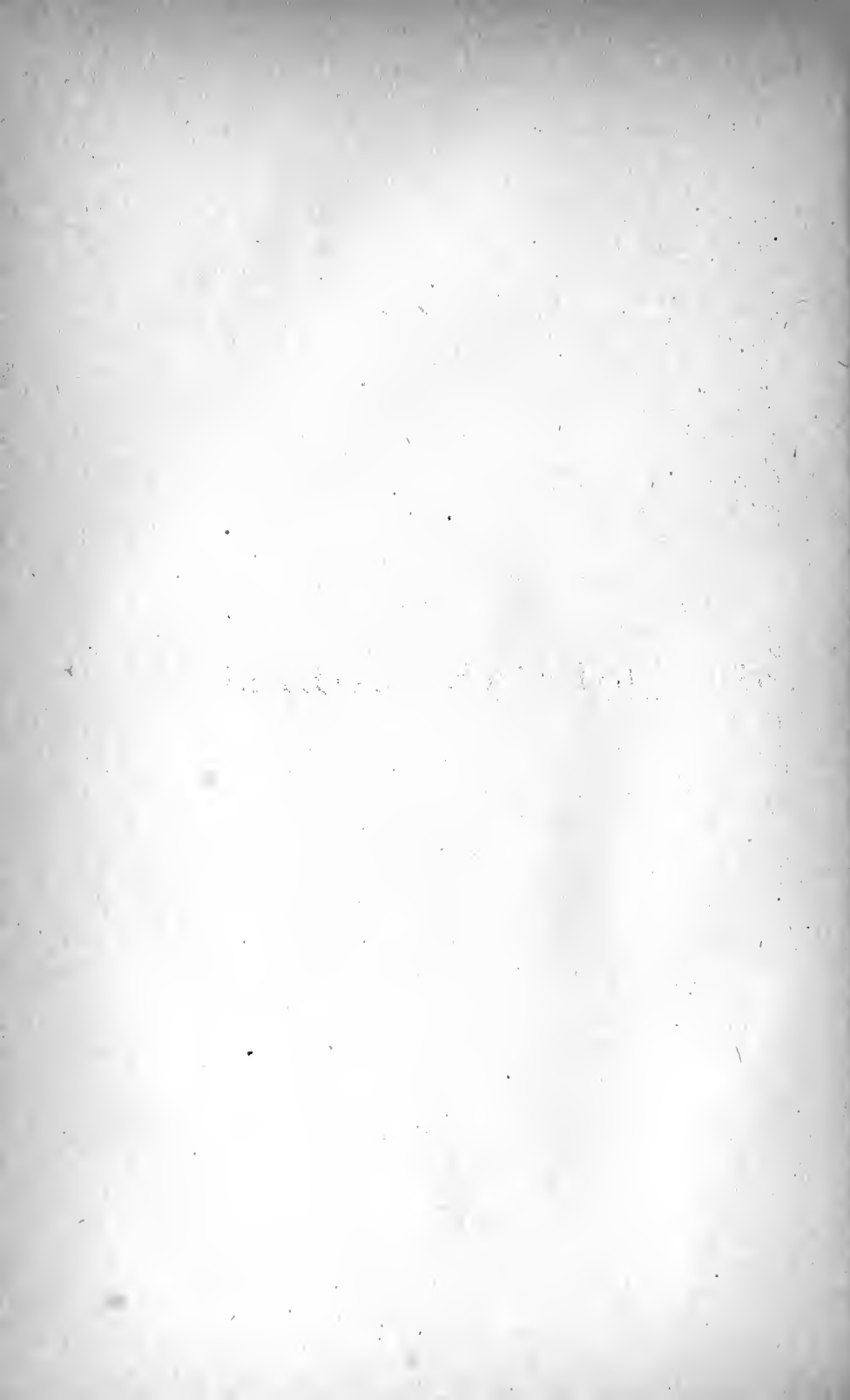






TABLE I. — CONTINUED.

| Number   | 1                                      | 2          | 3               | 4                            |                             | 5      |          | 6      |          | 7      |          | 8      |          |
|--|--|------------|-----------------|------------------------------|-----------------------------|--------|----------|--------|----------|--------|----------|--------|----------|
|  |  |            |                 | LOCATION OF ROAD.            |                             | Total. | In Conn. | Total. | In Conn. | Total. | In Conn. | Total. | In Conn. |
| NAMES OF ROADS AND BRANCHES.<br>[Branches in <i>Italics</i> .] | 1                                      | Chartered. | Opened for use. | From                         | To                          | Total. | In Conn. | Total. | In Conn. | Total. | In Conn. | Total. | In Conn. |
|  |  |            |                 |                              |                             |        |          |        |          |        |          |        |          |
|  | Providence Div., <i>Woonsocket Br.</i> | .....      | .....           | Woonsocket, R. I.            | Needham Jct., Mass.         | 24.77  | ....     | .....  | ....     | .....  | ....     | .....  | ....     |
|  | " " <i>East Prov.</i>                  | .....      | .....           | Connection at E. Prov. R. I. | East Providence, R. I.      | 1.88   | ....     | 1.88   | ....     | .....  | ....     | .....  | ....     |
|  | " " "                                  | .....      | .....           | Loop at Stonington           | Conn. ....                  | .30    | ....     | .30    | ....     | .....  | ....     | .....  | ....     |
|  | Boston-Midland Div.,                   | .....      | .....           | Needham Jct. Mass.           | Cook Street, Mass.          | .97    | ....     | .97    | ....     | .....  | ....     | .....  | ....     |
|  | <i>Williamantic</i>                    | .....      | .....           | So. Boston Br. Br.           | Boston, Mass.               | 3.30   | ....     | 3.30   | ....     | .....  | ....     | .....  | ....     |
|  | Boston-Midland Div.,                   | .....      | .....           | Providence, R. I.            | Williamantic, Conn.         | 1.04   | ....     | 1.04   | ....     | .....  | ....     | .....  | ....     |
|  | <i>Southbridge</i>                     | .....      | .....           | West Rox'dy., Mass.          | Needham, Mass.              | 57.76  | 31.96    | 4.10   | ....     | .....  | ....     | .....  | ....     |
|  | <i>Springfield</i>                     | .....      | .....           | E. Thompson, Conn.           | Southbridge, Mass.          | 4.53   | ....     | 4.53   | ....     | .....  | ....     | .....  | ....     |
|  | <i>Metrose</i>                         | .....      | .....           | E. Hartford, Conn.           | B. & A. Jct., Spfld., Mass. | 17.36  | 5.35     | .....  | ....     | .....  | ....     | .....  | ....     |
|  | Boston-Midland Div.,                   | .....      | .....           | Melrose, Conn.               | West St., Rockville, Conn.  | 28.31  | 20.17    | 7.22   | ....     | .....  | ....     | .....  | ....     |
|  | " " "                                  | .....      | .....           | Dedham Jct., Mass.           | Dedham, Mass.               | 7.22   | 7.22     | .....  | ....     | .....  | ....     | .....  | ....     |
|  | " " "                                  | .....      | .....           | Islington Jct., Mass.        | Dedham, Mass.               | 1.53   | ....     | 1.53   | ....     | .....  | ....     | .....  | ....     |
|  | <i>Colchester</i>                      | .....      | .....           | Turnerville, Conn.           | Colchester, Conn.           | 2.00   | ....     | 2.00   | ....     | .....  | ....     | .....  | ....     |
|  | <i>Rockville</i>                       | .....      | .....           | Vernon, Conn.                | Rockville, Conn.            | 3.59   | ....     | 3.59   | ....     | .....  | ....     | .....  | ....     |
|  | <i>Harlem River &amp; Portchester</i>  | .....      | .....           | Harlem River, N. Y.          | New Rochelle, N. Y.         | 4.43   | ....     | 4.43   | ....     | .....  | ....     | .....  | ....     |
|  | Berkshire Division,                    | .....      | .....           | From Conn. State Line        | State Line, Mass.           | 11.17  | ....     | 11.17  | ....     | .....  | ....     | .....  | ....     |
|  | Providence & Worcester                 | .....      | .....           | Van Deusenville Jct. Mass.   | Pittsfield, Mass.           | 23.17  | ....     | 23.03  | ....     | .....  | ....     | .....  | ....     |
|  | <i>East Providence</i>                 | .....      | .....           | Providence, R. I.            | Worcester, Mass.            | 23.03  | ....     | 39.88  | ....     | .....  | ....     | .....  | ....     |
|  | Old Colony, Main Line,                 | .....      | .....           | Valley Falls, Mass.          | East Providence, R. I.      | 40.90  | ....     | 5.97   | ....     | .....  | ....     | .....  | ....     |
|  | " " "                                  | .....      | .....           | Boston, Mass.                | Newport, R. I.              | 7.00   | ....     | 5.97   | ....     | .....  | ....     | .....  | ....     |
|  | " " "                                  | .....      | .....           | Mayflower Park, Mass.        | Somerset Jct., Mass.        | 67.60  | ....     | 47.90  | ....     | .....  | ....     | .....  | ....     |
|  | " " "                                  | .....      | .....           | Middleborough, Mass.         | Provincetown, Mass.         | 36.31  | ....     | 21.44  | ....     | .....  | ....     | .....  | ....     |
|  | " " "                                  | .....      | .....           | Raynham, Mass.               | Whitinton Jct., Ms.         | 85.66  | ....     | 19.72  | ....     | .....  | ....     | .....  | ....     |
|  | " " "                                  | .....      | .....           | Braintree, Mass.             | Kingston, Mass.             | 8.38   | ....     | 8.38   | ....     | .....  | ....     | .....  | ....     |
|  | " " "                                  | .....      | .....           | So. Braintree, Mass.         | Plymouth, Mass.             | 32.34  | ....     | 11.71  | ....     | .....  | ....     | .....  | ....     |
|  | " " "                                  | .....      | .....           | Framingham, Mass.            | Lowell, Mass.               | 26.04  | ....     | 4.15   | ....     | .....  | ....     | .....  | ....     |
|  | " " "                                  | .....      | .....           | New Bedford, Mass.           | Fitchburg, Mass.            | 26.12  | ....     | 4.36   | ....     | .....  | ....     | .....  | ....     |
|  | <i>Dorchester &amp; Milton Branch.</i> | .....      | .....           | Neponset, Mass.              | Mattapan, Mass.             | 91.25  | ....     | 56.16  | ....     | .....  | ....     | .....  | ....     |
|  | <i>Stoughton</i>                       | .....      | .....           | Stoughton Br. Jct., Mass.    | Stoughton, Mass.            | 3.30   | ....     | 1.30   | ....     | .....  | ....     | .....  | ....     |
|  | <i>Shannud</i>                         | .....      | .....           | Harrison Sq., Mass.          | Shannud & Mil'n J., Mass.   | 2.39   | ....     | 1.65   | ....     | .....  | ....     | .....  | ....     |
|  | <i>Bridgewater</i>                     | .....      | .....           | Wilmington, Mass.            | Bridgewater Jct. Wks., Ms.  | 6.12   | ....     | 2.89   | ....     | .....  | ....     | .....  | ....     |
|  | <i>Brookton</i>                        | .....      | .....           | Elmwood, Mass.               | Wesdale, Mass.              | .75    | ....     | .....  | ....     | .....  | ....     | .....  | ....     |
|  | <i>Granite</i>                         | .....      | .....           | Attleboro, Mass.             | Braintree, Mass.            | 5.41   | ....     | .....  | ....     | .....  | ....     | .....  | ....     |
|  | <i>Hyannis</i>                         | .....      | .....           | Xarmonth, Mass.              | Hyannis, Mass.              | 5.06   | ....     | .....  | ....     | .....  | ....     | .....  | ....     |
|  | <i>Wood's Hole</i>                     | .....      | .....           | Buzzard's Bay, Mass.         | Wood's Hole, Mass.          | 17.54  | ....     | .....  | ....     | .....  | ....     | .....  | ....     |
|  | <i>Fairhaven</i>                       | .....      | .....           | Tremont, Mass.               | Fairhaven, Mass.            | 15.17  | ....     | .....  | ....     | .....  | ....     | .....  | ....     |
|  | <i>Hanover</i>                         | .....      | .....           | No. Abington, Mass.          | Hanover, Mass.              | 7.80   | ....     | .....  | ....     | .....  | ....     | .....  | ....     |
|  | <i>Easton</i>                          | .....      | .....           | Marfield, Mass.              | Easton, Mass.               | 7.56   | ....     | .....  | ....     | .....  | ....     | .....  | ....     |

TABLE I. — CONTINUED.

| 1  | 2      | 3          | 4               |                            | 9                          |        | 10           |        | 11       |        | 12                                   |        |
|--|--------|------------|-----------------|----------------------------|----------------------------|--------|--------------|--------|----------|--------|--------------------------------------|--------|
|  |        |            |                 |                            | FIFTH TRACK.               |        | SIXTH TRACK. |        | SIDINGS. |        | LENGTH OF ROAD, SINGLE TRACK, MILES. |        |
| NAMES OF ROADS AND BRANCHES.<br>[Branches in <i>Italics</i> .] | Number | Chartered. | Opened for use. | LOCATION OF ROAD.          |                            | Total. | In Conn.     | Total. | In Conn. | Total. | In Conn.                             | Total. |
|  |        |            |                 | From                       | To                         |        |              |        |          |        |                                      |        |
| Providence Div., <i>Woonsocket Br.</i>                         |        |            |                 | Woonsocket, R. I.          | Needham Jct., Mass.        | ...    | ...          | ...    | 8.60     | 23.37  | ...                                  | ...    |
| " " <i>East Prov.</i>  |        |            |                 | Providence, R. I.          | East Providence, R. I.     | ...    | ...          | ...    | .96      | 4.94   | ...                                  | ...    |
| " "  |        |            |                 | Loop at Stonington         | Conn.                      | ...    | ...          | ...    | ...      | .97    | ...                                  | .97    |
| Boston-Midland Div.,   |        |            |                 | Needham Jct., Mass.        | Cook Street, Mass.         | ...    | ...          | ...    | 1.56     | 5.49   | ...                                  | ...    |
| <i>Williamantic</i>  |        |            |                 | So. Boston Frt. Br.        | Boston, Mass.              | ...    | ...          | ...    | ...      | 2.08   | ...                                  | ...    |
| Boston-Midland Div.,   |        |            |                 | Providence, R. I.          | Williamantic, Conn.        | ...    | ...          | ...    | 24.09    | 8.96   | ...                                  | 40.92  |
| <i>Southern</i>  |        |            |                 | West Roxbury, Mass.        | Needham, Mass.             | ...    | ...          | ...    | .09      | 8.72   | ...                                  | ...    |
| <i>Springfield</i>   |        |            |                 | E. Thompson, Conn.         | Southern, Mass.            | ...    | ...          | ...    | 8.39     | .51    | ...                                  | 5.86   |
| <i>Melrose</i>   |        |            |                 | E. Hartford, Conn.         | B. & A. Jct., Spt., Mass.  | ...    | ...          | ...    | 7.55     | 23.10  | ...                                  | ...    |
| Boston-Midland Div.,   |        |            |                 | Melrose, Conn.             | West St., Rockville, Conn. | ...    | ...          | ...    | .42      | 7.64   | ...                                  | 7.64   |
| " "  |        |            |                 | Dedham Jct., Mass.         | Dedham, Mass.              | ...    | ...          | ...    | .69      | 2.22   | ...                                  | ...    |
| " "  |        |            |                 | Islington Jct., Mass.      | Dedham, Mass.              | ...    | ...          | ...    | .11      | 2.11   | ...                                  | ...    |
| <i>Colchester</i>  |        |            |                 | Turnerville, Conn.         | Colchester, Conn.          | ...    | ...          | ...    | 1.03     | 4.62   | ...                                  | 4.62   |
| <i>Rockville</i>   |        |            |                 | Vernon, Conn.              | Colchester, Conn.          | ...    | ...          | ...    | 2.67     | 7.10   | ...                                  | 7.10   |
| <i>Harlem River &amp; Portchester</i>                          |        |            |                 | Harlem River, N. Y.        | Rockville, Conn.           | 8.90   | ...          | 8.90   | ...      | 139.96 | ...                                  | ...    |
| Berkshire Division,  |        |            |                 | From Conn. State Line      | State Line, Mass.          | ...    | ...          | ...    | 8.25     | 31.43  | ...                                  | ...    |
| " "  |        |            |                 | Van Dusenville Jct., Mass. | Pittsfield, Mass.          | ...    | ...          | ...    | 13.68    | 36.74  | ...                                  | ...    |
| Providence & Worcester   |        |            |                 | Providence, R. I.          | Worcester, Mass.           | ...    | ...          | ...    | 67.98    | 153.06 | ...                                  | ...    |
| <i>East Providence</i>   |        |            |                 | Valley Falls, Mass.        | East Providence, R. I.     | ...    | ...          | ...    | 10.65    | 23.62  | ...                                  | ...    |
| Old Colony, Main Line,   |        |            |                 | Boston, Mass.              | Newport, R. I.             | ...    | ...          | ...    | 65.94    | 186.52 | ...                                  | ...    |
| " "  |        |            |                 | Marflower Park, Mass.      | Somerset Jct., Mass.       | ...    | ...          | ...    | 34.40    | 97.03  | ...                                  | ...    |
| " "  |        |            |                 | Middleborough, Mass.       | Provincetown, Mass.        | ...    | ...          | ...    | 1.18     | 7.94   | ...                                  | ...    |
| " "  |        |            |                 | Raynham, Mass.             | Whittemton Jct., Mass.     | ...    | ...          | ...    | 6.45     | 50.50  | ...                                  | ...    |
| " "  |        |            |                 | Braintree, Mass.           | Plymouth, Mass.            | ...    | ...          | ...    | 8.50     | 48.78  | ...                                  | ...    |
| " "  |        |            |                 | So. Braintree, Mass.       | Kingston, Mass.            | ...    | ...          | ...    | 13.34    | 43.82  | ...                                  | ...    |
| " "  |        |            |                 | Framingham, Mass.          | Plymouth, Mass.            | ...    | ...          | ...    | 71.70    | 220.02 | ...                                  | ...    |
| " "  |        |            |                 | New Bedford, Mass.         | Lowell, Mass.              | ...    | ...          | ...    | 1.45     | 5.33   | ...                                  | ...    |
| " "  |        |            |                 | Neponset, Mass.            | Fitchburg, Mass.           | ...    | ...          | ...    | .61      | 3.81   | ...                                  | ...    |
| <i>Dorchester &amp; Milton Branch,</i>                         |        |            |                 | Stoughton Br. Jct., Mass.  | Marapan, Mass.             | ...    | ...          | ...    | ...      | 3.80   | ...                                  | ...    |
| <i>Stoughton</i>   |        |            |                 | Harrison Sq., Mass.        | Stoughton, Mass.           | ...    | ...          | ...    | 1.27     | 7.39   | ...                                  | ...    |
| <i>Shawmut</i>   |        |            |                 | Whitman, Mass.             | Shawmut & Mil'n J., Mass.  | ...    | ...          | ...    | ...      | 8.57   | ...                                  | ...    |
| <i>Bridgewater,</i>  |        |            |                 | Elmwood, Mass.             | Bridgewater Jct. Wks., Ms. | ...    | ...          | ...    | ...      | 21.03  | ...                                  | ...    |
| <i>Brockton</i>  |        |            |                 | Atlantic, Mass.            | Westdale, Mass.            | ...    | ...          | ...    | ...      | 1.42   | ...                                  | ...    |
| <i>Granite</i>   |        |            |                 | Yarmouth, Mass.            | Braintree, Mass.           | ...    | ...          | ...    | ...      | 8.04   | ...                                  | ...    |
| <i>Hyannis</i>   |        |            |                 | Buzzard's Bay, Mass.       | Hyannis, Mass.             | ...    | ...          | ...    | ...      | 16.59  | ...                                  | ...    |
| " "  |        |            |                 | Wood's Hole, Mass.         | Wood's Hole, Mass.         | ...    | ...          | ...    | ...      | 10.84  | ...                                  | ...    |
| <i>Fairhaven</i>   |        |            |                 | Tremont, Mass.             | Fairhaven, Mass.           | ...    | ...          | ...    | ...      | 8.60   | ...                                  | ...    |
| <i>Hanover</i>   |        |            |                 | North Abington, Mass.      | Hanover, Mass.             | ...    | ...          | ...    | ...      | ...    | ...                                  | ...    |
| <i>Easton</i>  |        |            |                 | Matfield, Mass.            | Easton, Mass.              | ...    | ...          | ...    | ...      | ...    | ...                                  | ...    |

TABLE NO. 1. — CONTINUED.

| Number. | 1<br>NAMES OF ROADS AND BRANCHES.<br>[Branches in <i>Italics</i> .]                      | 2<br>Chartered. | 3<br>Opened for<br>use. | 4<br>LOCATION OF ROAD.   |  | 5<br>LENGTH OF<br>MAIN LINE<br>AND BRANCHES. |             | 6<br>DOUBLE<br>TRACK. |             | 7<br>THIRD<br>TRACK. |             | 8<br>FOURTH<br>TRACK. |             |
|---------|--|-----------------|-------------------------|--|--|--|-------------|-----------------------|-------------|----------------------|-------------|-----------------------|-------------|
|         |  |                 |                         | From   | To   | Total.                                       | In<br>Conn. | Total.                | In<br>Conn. | Total.               | In<br>Conn. | Total.                | In<br>Conn. |
|         | <i>P. &amp; M. R. R. Extension,<br/>Middleborough &amp; Taunton Br.<br/>Attleborough</i> | .....           | .....                   | Ext. to P. & M. R. R., Mass.<br>Middleborough, Mass.<br>Attleborough Jct., Mass. | Middleborough, Mass.<br>M. & T. Jct., Mass.<br>Attleborough, Mass. | 42<br>8.04<br>8.60                           | .....       | .....                 | .....       | .....                | .....       | .....                 | .....       |
|         | <i>Whitendon "Y"</i>   | .....           | .....                   | " " " " " " " "  | " " " " " " " "  | .98  | .....       | .....                 | .....       | .....                | .....       | .....                 | .....       |
|         | <i>Sterling</i>  | .....           | .....                   | Pratt Jct., Mass.  | Lancaster Jct., Mass.  | 5.03   | .....       | .....                 | .....       | .....                | .....       | .....                 | .....       |
|         | <i>Lancaster</i>   | .....           | .....                   | Lancaster Jct., Mass.  | Marlborough, Mass.   | 1.63   | .....       | .....                 | .....       | .....                | .....       | .....                 | .....       |
|         | <i>Marlborough</i>   | .....           | .....                   | Marlborough Jct., Mass.  | Marlboro's Ref., Mass.   | 1.47   | .....       | .....                 | .....       | .....                | .....       | .....                 | .....       |
|         | <i>Prison</i>  | .....           | .....                   | So. Framingham, Mass.  | No. Attleboro, Mass.   | .65  | .....       | .....                 | .....       | .....                | .....       | .....                 | .....       |
|         | <i>Wrentham</i>  | .....           | .....                   | Walpole Jct., Mass.  | No. Attleboro, Mass.   | 11.88  | .....       | .....                 | .....       | .....                | .....       | .....                 | .....       |
|         | "  | .....           | .....                   | No. Attleboro, Mass.   | Adamsdale Jct., Mass.  | 3.86   | .....       | .....                 | .....       | .....                | .....       | .....                 | .....       |
|         | "  | .....           | .....                   | No. Attleboro Jct., Mass.  | Chestnut St., Mass.  | .97  | .....       | .....                 | .....       | .....                | .....       | .....                 | .....       |
|         | <i>Walpole &amp; Dedham</i>  | .....           | .....                   | Walpole, Mass.   | Norwood Jct., Mass.  | 5.76   | .....       | .....                 | .....       | .....                | .....       | .....                 | .....       |
|         | <i>Fall River</i>  | .....           | .....                   | New Bedford, Mass.   | Fall River, Mass.  | 12.25  | .....       | .....                 | .....       | .....                | .....       | .....                 | .....       |
|         | <i>F. R. W. &amp; P.</i>   | .....           | .....                   | Fall River, Mass.  | Warren, R. I.  | 7.95   | .....       | .....                 | .....       | .....                | .....       | .....                 | .....       |
|         | Freight Connection,  | .....           | .....                   | So. Bay  | Boston, Mass.  | .43  | .....       | .....                 | .....       | .....                | .....       | .....                 | .....       |
|         | <i>Nantasket Beach</i>   | .....           | .....                   | Nantasket Jct., Mass.  | Pemberton, Mass.   | 6.95   | .....       | .....                 | .....       | .....                | .....       | .....                 | .....       |
|         | Boston & Providence,   | .....           | .....                   | Boston, Mass.  | Providence, R. I.  | 41.89  | .....       | .....                 | .....       | .....                | .....       | .....                 | .....       |
|         | <i>India Point</i>   | .....           | .....                   | East Jct., Mass.   | India Point,   | 8.05   | .....       | .....                 | .....       | .....                | .....       | .....                 | .....       |
|         | <i>West Roxbury</i>  | .....           | .....                   | Forest Hills, Mass.  | "  | 5.37   | .....       | .....                 | .....       | .....                | .....       | .....                 | .....       |
|         | <i>Dedham</i>  | .....           | .....                   | Readville, Mass.   | Dedham, Mass.  | 2.47   | .....       | .....                 | .....       | .....                | .....       | .....                 | .....       |
|         | Providence & Mid. Div. Con.,   | .....           | .....                   | Canton Jct., Mass.   | Stoughton, Mass.   | 1.32   | .....       | .....                 | .....       | .....                | .....       | .....                 | .....       |
|         | <i>Stoughton</i>   | .....           | .....                   | India Point, R. I.   | Bristol, R. I.   | 4.06   | .....       | .....                 | .....       | .....                | .....       | .....                 | .....       |
|         | Prov., Warren & Bristol,   | .....           | .....                   | " " " "  | " " " "  | 14.15  | .....       | .....                 | .....       | .....                | .....       | .....                 | .....       |
|         | <i>Branches,</i>   | .....           | .....                   | Harwich, Mass.   | Chatham, Mass.   | .69  | .....       | .....                 | .....       | .....                | .....       | .....                 | .....       |
|         | Chatham  | .....           | .....                   | Plymouth, Mass.  | Middleborough, Mass.   | 7.07   | .....       | .....                 | .....       | .....                | .....       | .....                 | .....       |
|         | 6 Plymouth & Worcester,  | .....           | .....                   | Groton, Conn.  | Worcester, Mass.   | 15.03  | .....       | .....                 | .....       | .....                | .....       | .....                 | .....       |
|         | Norwich & Worcester,   | .....           | .....                   | Ctn. at Norwich,   | N. L. N. R. R.   | 53.14  | .....       | .....                 | .....       | .....                | .....       | .....                 | .....       |
|         | Rhode Island & Mass.,  | .....           | .....                   | Franklin, Mass.  | R. I. State Line   | .63  | .....       | .....                 | .....       | .....                | .....       | .....                 | .....       |
|         | Millford & Woonsocket,   | .....           | .....                   | Bellingham, Mass.  | Ashland, Mass.   | 6.52   | .....       | .....                 | .....       | .....                | .....       | .....                 | .....       |
|         | 7 Millard, Franklin & Providence,  | .....           | .....                   | Projected road,  | Franklin, Mass.  | 15.13  | .....       | .....                 | .....       | .....                | .....       | .....                 | .....       |
|         | 8 Ridgfield & New York,  | .....           | .....                   | Manchester, Conn.  | So. Manchester, Conn.  | 4.65   | .....       | .....                 | .....       | .....                | .....       | .....                 | .....       |
|         | South Manchester R. R.,  | .....           | .....                   | " " " "  | " " " "  | 2.25   | .....       | .....                 | .....       | .....                | .....       | .....                 | .....       |
|         | Total,   | .....           | .....                   | " " " "  | " " " "  | 2,414.22                                     | 1,006.99    | 766.73                | 291.62      | 96.15                | 47.96       | 94.38                 | 47.96       |

TABLE NO. 1. — CONCLUDED

| 1<br>NAMES OF ROADS AND BRANCHES.<br>[Branches in <i>Italics</i> .]     | 2<br>Chartered. | 3<br>Opened for use. | 4<br>LOCATION OF ROAD.            |                        | 9<br>FIFTH TRACK. |          | 10<br>SIXTH TRACK. |          | 11<br>SIDINGS. |          | 12<br>LENGTH OF ROAD, SINGLE TRACK, MILES. |          |
|---|-----------------|----------------------|-----------------------------------|------------------------|-------------------|----------|--------------------|----------|----------------|----------|--|----------|
|   |                 |                      | From                              | To                     | Total.            | In Conn. | Total.             | In Conn. | Total.         | In Conn. | Total.                                     | In Conn. |
| <i>P. &amp; M. R. R. Extension, Middleborough &amp; Taunton Branch.</i> | .....           | .....                | Ext. to P. & M. R. R. Mass.       | Middleborough, Mass.   | .....             | .....    | .....              | .....    | .....          | .....    | 42   | .....    |
| <i>Attleborough " "</i>   | .....           | .....                | Middleborough, Mass.              | M. & T. Jct., Mass.    | .....             | .....    | .....              | .....    | 1.47           | .....    | 9.51                                       | .....    |
| <i>Whittemore " "</i>   | .....           | .....                | Attleborough Jct., Mass.          | Whittemore, Mass.      | .....             | .....    | .....              | .....    | 3.45           | .....    | 12.05                                      | .....    |
| <i>Sterling " "</i>   | .....           | .....                | Pratt Jct., Mass.                 | Sterling, Mass.        | .....             | .....    | .....              | .....    | 1.53           | .....    | 6.55                                       | .....    |
| <i>Lancaster " "</i>  | .....           | .....                | Lancaster Jct., Mass.             | Lancaster Mills, Mass. | .....             | .....    | .....              | .....    | .38            | .....    | 2.01                                       | .....    |
| <i>Marlborough " "</i>  | .....           | .....                | Marlborough Jct., Mass.           | Marlboro, Mass.        | .....             | .....    | .....              | .....    | 1.43           | .....    | 2.89                                       | .....    |
| <i>Prison " "</i>   | .....           | .....                | So. Framingham, Mass.             | Women's Ref., Mass.    | .....             | .....    | .....              | .....    | .54            | .....    | 1.19                                       | .....    |
| <i>Wrentham " "</i>   | .....           | .....                | Walpole Jct., Mass.               | No. Attleboro, Mass.   | .....             | .....    | .....              | .....    | 3.95           | .....    | 15.88                                      | .....    |
| "   | .....           | .....                | No. Attleboro, Mass.              | Adamsdale Jct., Mass.  | .....             | .....    | .....              | .....    | 1.64           | .....    | 5.50                                       | .....    |
| "   | .....           | .....                | Walpole, Mass.                    | Chestnut St., Mass.    | .....             | .....    | .....              | .....    | .....          | .....    | .97  | .....    |
| <i>Walpole &amp; Dedham " "</i>   | .....           | .....                | New Bedford, Mass.                | Norwood Jct., Mass.    | .....             | .....    | .....              | .....    | 5.25           | .....    | 11.01                                      | .....    |
| <i>F. R. W. &amp; P. " "</i>  | .....           | .....                | Fall River, Mass.                 | Fall River, Mass.      | .....             | .....    | .....              | .....    | 4.25           | .....    | 16.50                                      | .....    |
| Freight Connection.   | .....           | .....                | So. Bay                           | Warren R. I.           | .....             | .....    | .....              | .....    | 1.27           | .....    | 9.22                                       | .....    |
| <i>Nantasket Beach Branch,</i>  | .....           | .....                | Nantasket Jct., Mass.             | Boston, Mass.          | .....             | .....    | .....              | .....    | 3.35           | .....    | 17.18                                      | .....    |
| <i>India Point Branch,</i>  | .....           | .....                | Boston, Mass.                     | Providence, R. I.      | .....             | .....    | .....              | .....    | 68.92          | .....    | 180.56                                     | .....    |
| <i>Dedham " "</i>   | .....           | .....                | East Jct., Mass.                  | India Point, R. I.     | .....             | .....    | .....              | .....    | 7.75           | .....    | 15.83                                      | .....    |
| Providence & Mid. Div. Con.,  | .....           | .....                | West Roxbury                      | Dedham, Mass.          | .....             | .....    | .....              | .....    | 4.45           | .....    | 15.22                                      | .....    |
| <i>Stoughton Branch,</i>  | .....           | .....                | Readville, Mass.                  | "                      | .....             | .....    | .....              | .....    | 17.95          | .....    | 23.89                                      | .....    |
| Prov., Warren & Bristol,  | .....           | .....                | Canton Jct., Mass.                | Stoughton, Mass.       | .....             | .....    | .....              | .....    | .....          | .....    | 2.40                                       | .....    |
| <i>Chatham Branches,</i>  | .....           | .....                | India Point, R. I.                | Bristol, R. I.         | .....             | .....    | .....              | .....    | 8.37           | .....    | 11.47                                      | .....    |
| Norwich & Middleborough,  | .....           | .....                | Harwich, Mass.                    | Chatham, Mass.         | .....             | .....    | .....              | .....    | 9.37           | .....    | 31.98                                      | .....    |
| <i>6</i> Plymouth & Worcester,  | .....           | .....                | Plymouth, Mass.                   | Middleborough, Mass.   | .....             | .....    | .....              | .....    | .99            | .....    | 8.06                                       | .....    |
| Rhode Island & Mass.,   | .....           | .....                | Groton, Conn.                     | Worcester, Mass.       | .....             | .....    | .....              | .....    | 1.12           | .....    | 16.15                                      | .....    |
| Milford & Woonsocket,   | .....           | .....                | Ctn. at Norwich.                  | N. L. N. R. R.         | .....             | .....    | .....              | .....    | 39.20          | .....    | 110.17                                     | 80.39    |
| Milford, Franklin & Providence,   | .....           | .....                | Franklin, Mass.                   | R. I. State Line.      | .....             | .....    | .....              | .....    | .27            | .....    | .90  | .....    |
| <i>7</i> Ridgefield & New York,   | .....           | .....                | Bellingham, Mass.                 | Ashland, Mass.         | .....             | .....    | .....              | .....    | .86            | .....    | 7.38                                       | .....    |
| <i>8</i> South Manchester R. R.,  | .....           | .....                | Projected road, Manchester, Conn. | Franklin, Mass.        | .....             | .....    | .....              | .....    | 3.43           | .....    | 18.35                                      | .....    |
| Total,  | .....           | .....                |                                   | So. Manchester, Conn.  | 8.90              | .....    | .....              | .....    | 3.45           | .....    | 5.70                                       | .....    |
|   |                 |                      |                                   |                        | 8.90              | .....    | 8.90               | .....    | 1,496.75       | 600.57   | 4,886.04                                   | 1,995.10 |

TABLE II.—CAPITAL STOCK.

| Number. | RAILROADS.                                      | 13<br>Total amount<br>authorized. | 14<br>Issued for cash. | 15<br>Issued for bonds. | 16<br>Issued for stock<br>of other<br>corporations. | 17<br>Issued for<br>undivided<br>earnings. | 18<br>Issued for<br>increased<br>valuation. |
|---------|---|-----------------------------------|------------------------|-------------------------|---|--|---|
| 1       | Central New England Ry. Co., .....              | \$8,550,000.00                    | .....                  | .....                   | \$8,550,000.00                                      | .....                                      | .....                                       |
| 2       | Hartford & Connecticut Western R. R. Co.,       | 3,000,000 00                      | .....                  | \$1,915,800.00          | .....   | .....                                      | .....                                       |
| 3       | New Haven & Northampton Company, .....          | 5,000,000.00                      | \$1,882,000.00         | .....                   | .....   | .....                                      | .....                                       |
| 4       | New London Northern R. R. Co., .....            | 2,000,000.00                      | 340,700.00             | 1,102,600.00            | 56,700.00   | .....                                      | .....                                       |
| 5       | New York, New Haven & Hartford R. R. Co.,       | 188,936,400.00                    | .....                  | .....                   | .....   | .....                                      | .....                                       |
| 6       | Norwich & Worcester R. R. Co., .....            | 3,831,600.00                      | 6,600.00               | .....                   | 128,900.00  | .....                                      | .....                                       |
| 7       | Ridgefield & New York R. R. Co., <i>a</i> ..... | 1,250,000.00                      | 215,400.00             | .....                   | .....   | .....                                      | .....                                       |
| 8       | South Manchester R. R. Co., .....               | 40,000.00                         | 40,000.00              | .....                   | .....   | .....                                      | .....                                       |
|         | Total, .....                                    | \$212,608,000 00                  | \$2,484,700.00         | \$3,018,400.00          | \$8,735,600.00                                      | .....                                      | .....                                       |

*a* Projected Road.

TABLE III.—CAPITAL STOCK.

| Number. | RAILROADS.                    | 19                   | 20                              | 21                                  | 22                          | 23                             | 24                              | 25                                 | 26                                    |
|---------|-------------------------------|----------------------|---------------------------------|-------------------------------------|-----------------------------|--------------------------------|---------------------------------|------------------------------------|---------------------------------------|
|         |                               | Otherwise<br>Issued. | Total par value<br>outstanding. | Total par value per<br>last report. | Issued per mile<br>of road. | Amount held in<br>Connecticut. | Amount same per<br>last report. | Stockholders<br>in<br>Connecticut. | Number of<br>same per<br>last report. |
| 1       | Central New England,.....     | .....                | \$3,550,000.00                  | \$3,550,000.00                      | \$51,718.00                 | \$4,972,100.00                 | \$4,953,200.00                  | 19                                 | 17                                    |
| 2       | Hartford & Conn. Western,.... | \$1,050,000.00       | 2,965,800.00                    | 2,965,800.00                        | 23,925.00                   | 818,700.00                     | 805,100.00                      | 453                                | 458                                   |
| 3       | New Haven & Northampton,...   | 578,000.00           | 2,460,000.00                    | 2,460,000.00                        | 19,807.00                   | 2,460,000.00                   | 2,460,000.00                    | 1                                  | 1                                     |
| 4       | New London Northern,.....     | .....                | 1,500,000.00                    | 1,500,000.00                        | 12,397.00                   | 492,300.00                     | 471,300.00                      | 115                                | 111                                   |
| 5       | N. Y., New Haven, & Hartford, | 121,878,100.00       | 121,878,100.00                  | 121,878,100.00                      | 65,184.00                   | 19,050,300.00                  | 19,160,400.00                   | 3,495                              | 3,472                                 |
| 6       | Norwich & Worcester,.....     | 2,871,100.00         | 3,006,600.00                    | 3,006,600.00                        | 40,191.00                   | 116,400.00                     | 113,000.00                      | 33                                 | 32                                    |
| 7       | Ridgefield & New York,.....   | 46,400.00            | 261,800.00                      | 261,800.00                          | 8,597.69                    | 200,350.00                     | 200,350.00                      | 51                                 | 51                                    |
| 8       | South Manchester,.....        | .....                | 40,000.00                       | 40,000.00                           | 17,777.77                   | 40,000.00                      | 40,000.00                       | 9                                  | 9                                     |
|         | Total,.....                   | \$126,423,600.00     | \$140,662,300.00                | \$140,662,300.00                    | \$51,402.27                 | \$28,150,150.00                | \$28,203,350.00                 | 4,176                              | 4,151                                 |

<sup>a</sup> This amount is arrived at by dividing \$36,500,773.00, which is the amount of capital stock apportioned to railroad property by, 1682.82 miles of steam railroads owned.

TABLE IV.—DEBT.

| Number. | RAILROADS.                          | 27<br>FUNDED DEBT.    | 28<br>CURRENT LIABILITIES. | 29<br>Total debt. | 30<br>Total<br>per last report. | 31<br>Funded<br>debt<br>per mile<br>of road. | 32<br>Total<br>stock and debt. |
|---------|-------------------------------------|-----------------------|----------------------------|-------------------|---------------------------------|--|--------------------------------|
|         |                                     | Total<br>outstanding. | Total<br>per last report.  |                   |                                 |  |                                |
| 1       | Central New England,                | \$10,514,500.00       | \$2,429,596.35             | \$12,944,096.35   | \$12,883,919.36                 | \$ 63,601.00                                 | \$21,494,096.35                |
| 2       | Hartford & Conn. W.,                | 700,000.00            | 227,699.20                 | 927,699.20        | 927,811.70                      | 5,647.00                                     | 3,893,499.20                   |
| 3       | N. H. & Northampt'n,                | 3,109,000.00          | 24,105.63                  | 3,133,105.63      | 3,993,017.50                    | 24,401.00                                    | 5,593,105.63                   |
| 4       | New London North'n,                 | 1,500,000.00          | 4,457.14                   | 1,504,457.14      | 1,504,358.80                    | 12,397.00                                    | 3,004,457.14                   |
| 5       | N. Y., N. H. & H.,... <sup>a</sup>  | 58,961,000.00         |                            |                   |                                 |  |                                |
|         | <sup>b</sup> 175,898,875.00         |                       |                            |                   |                                 |  |                                |
|         | <u>234,859,875.00</u>               |                       |                            |                   |                                 |  |                                |
| 6       | Norwich & Worcester,                | 230,444,750.00        | 14,847,904.82              | 11,116,315.87     | 249,707,779.83                  | 241,661,065.87                               | 371,585,879.82                 |
|         | 1,200,000.00                        | 1,200,000.00          | 63,877.00                  | 1,263,877.00      | 1,263,612.42                    | 12,849.00                                    | 4,270,477.00                   |
| 7       | Ridgefield & N. Y.,... <sup>d</sup> |                       |                            |                   |                                 |  | 261,800.00                     |
| 8       | South Manchester,....               |                       |                            |                   |                                 |  | 66,483.33                      |
|         |                                     |                       | 26,483.33                  | 26,483.33         | 24,633.16                       |  |                                |
|         | Total,.....                         | \$251,883,375.00      | \$243,568,250.00           | 17,624,123.47     | 13,590,168.81                   | 262,358,418.81                               | 410,169,798.47                 |

<sup>a</sup> Mortgage Bonds.<sup>b</sup> Plain bonds, debentures and notes.<sup>c</sup> This amount is arrived at by dividing \$147,483,164.00, which is the amount of funded debt apportioned to railroad property, by 1,682.82 miles of steam railroads owned<sup>d</sup> Projected Road.

TABLE V.—PROPERTY ACCOUNTS.

| Number. | RAILROADS.                       | 33<br>Cost<br>of road. | 34<br>Cost<br>of equipment. | 35<br>General<br>expendi-<br>tures. | 36<br>Stocks<br>owned. | 37<br>Funded debt<br>owned. | 38<br>Other<br>permanent<br>investments. | 39<br>Cash and<br>current<br>assets. | 40<br>Other<br>assets. | 41<br>Profit and<br>loss. | 42<br>Total.     | 43<br>Cost of<br>road<br>per mile. |
|---------|----------------------------------|------------------------|-----------------------------|-------------------------------------|------------------------|-----------------------------|--|--------------------------------------|------------------------|---------------------------|------------------|------------------------------------|
| 1       | Cent. New England.               | \$17,249,301.75        | \$623,922.15                | .....                               | \$1,150,063.00         | .....                       | \$790,983.45                             | \$931,644.98                         | \$173,661.47           | \$1,318,953.07            | \$22,244,539.82  | \$104,338.87                       |
| 2       | H't'd & Conn. W.,                | 3,496,909.45           | .....                       | .....                               | .....                  | .....                       | 309,125.00                               | 16,624.04                            | .....                  | 175,040.71                | 3,897,699.20     | 28,210.67                          |
| 3       | New H. & North'n.                | 7,165,534.52           | 750,000.00                  | \$2,281.31                          | .....                  | .....                       | .....                                    | 25,750.00                            | .....                  | .....                     | 7,943,565.83     | 56,239.96                          |
| 4       | New London Nor'n.                | 2,927,136.45           | 248,430.44                  | .....                               | 150,000.00             | .....                       | 142,493.02                               | 82,765.04                            | 5,000.00               | .....                     | 3,555,814.95     | 24,191.21                          |
| 5       | N. Y., N. H. & H.,               | 112,728,295.26         | 54,008,603.25               | 354,811.51                          | 75,399,548.93          | \$9,804,800.83              | 43,021,131.03                            | 53,810,703.46                        | 33,272,458.70          | .....                     | 381,400,352.97   | 108,306.15                         |
| 6       | Norwich & Worcel'r.              | 3,983,816.51           | .....                       | .....                               | .....                  | 675,000.00                  | .....                                    | 105,612.93                           | 633,727.40             | .....                     | 5,398,156.84     | 55,639.90                          |
| 7       | Ridgefield & N. Y., <sup>a</sup> | 233,810.16             | .....                       | .....                               | .....                  | .....                       | .....                                    | .....                                | .....                  | .....                     | 233,810.16       | 7,078.48                           |
| 8       | South Manchester, ..             | 92,865.67              | 32,294.86                   | .....                               | .....                  | .....                       | .....                                    | 2,653.38                             | 881.65                 | .....                     | 138,725.55       | 41,286.96                          |
|         | Total, .....                     | \$147,877,669.77       | \$55,669,240.69             | \$357,092.82                        | \$76,699,611.93        | \$10,479,800.83             | \$44,163,732.50                          | \$53,975,753.78                      | \$34,085,739.22        | \$1,493,993.78            | \$424,802,655.32 | \$87,874.94                        |

<sup>a</sup> Projected Road.

TABLE VI.—INCOME ACCOUNT.

| Number. | RAILROADS.                              | Gross.          |                                 |  |                        | Net.             |                                 |  |                        |
|---------|---|-----------------|---------------------------------|--|------------------------|------------------|---------------------------------|--|------------------------|
|         |   | 44<br>Total.    | 45<br>Total<br>per last report. | 46<br>Per mile of<br>road<br>operated. | 47<br>Per mile<br>run. | 48<br>Total.     | 49<br>Total<br>per last report. | 50<br>Per mile of<br>road<br>operated. | 51<br>Per mile<br>run. |
| 1       | Central New England,.....               | \$2,530,213.49  | \$2,108,786.96                  | \$8,593.60                             | 1.92800                | \$931,030.07     | \$403,617.21                    | \$3,162.14                             | 0.70944                |
| 2       | Hartford & Connecticut West, <i>a</i> . | .....           | .....                           | .....                                  | .....                  | .....            | .....                           | .....                                  | .....                  |
| 3       | New Haven & Northampton, <i>b</i> .     | .....           | .....                           | .....                                  | .....                  | .....            | .....                           | .....                                  | .....                  |
| 4       | New London Northern,.....               | 1,090,174.13    | 997,956.78                      | 9,009.70                               | 1.55090                | 243,395.86       | 121,099.39                      | 2,011.52                               | 0.34620                |
| 5       | N. Y., N. H. & Hartford,.....           | 54,347,630.97   | 53,050,147.26                   | 26,607.21                              | 2.48490                | 18,267,324.43    | 14,886,589.91                   | 8,943.22                               | 0.83522                |
| 6       | Norwich & Worcester, <i>b</i> .....     | .....           | .....                           | .....                                  | .....                  | .....            | .....                           | .....                                  | .....                  |
| 7       | Ridgefield & New York, <i>c</i> .....   | .....           | .....                           | .....                                  | .....                  | .....            | .....                           | .....                                  | .....                  |
| 8       | South Manchester,.....                  | 17,528.31       | 18,555.95                       | 7,788.14                               | 1.10627                | Deficit 1,116.79 | Deficit 458.95                  | Deficit 496.35                         | Deficit 0.07050        |
|         | Total,.....                             | \$57,985,541.90 | \$56,175,446.95                 | \$23,568.77                            | 2.42595                | \$19,441,750.36  | \$15,361,306.51                 | 7,902.28                               | 0.81339                |

*a* Included in report of C. N. E. Ry. Co.*b* Included in report of N. Y., N. H. & H. R. R. Co.*c* Projected Road.

TABLE VII.

| Number. | RAILROADS.   | DIVIDENDS.                  |                                 |   |  |                | 56<br>Paid for<br>taxes.         | 57<br>Paid for<br>Interest. |
|---------|--|-----------------------------|---------------------------------|---|--|----------------|----------------------------------|-----------------------------|
|         |  | 52<br>Total<br>amount paid. | 53<br>Total<br>per last report. | 54<br>Capital stock on<br>which dividends<br>were paid. | 55<br>Capital stock on<br>which no divi-<br>dends were paid. |                |                                  |                             |
| 1       | Central New England Ry. Co.,.....                  |                             |                                 |   | \$8,550,000.00   | \$77,016.95    | b\$78,250.00                     |                             |
| 2       | Hartford & Conn. Western R.R. Co.,....             | \$59,316.00                 | \$59,322.50                     | \$2,965,800.00  |  |                | b31,500.00                       |                             |
| 3       | New Haven & Northampton Co.,.....                  | 98,400.00                   | 113,652.00                      | 2,460,000.00  |  |                | b190,254.67                      |                             |
| 4       | New London Northern R. R. Co.,.....                | 135,000.00                  | 135,000.00                      | 1,500,000.00  |  | 48,000.00      | b68,120.00                       |                             |
| 5       | New York, New Haven & Htfd. R. R. Co.,             | a7,883,842.00               | 8,279,046.00                    | a100,000,000.00   | d21,878,100.00   | 3,446,125.98   | { b2,541,020.00<br>c7,517,933.73 |                             |
| 6       | Norwich & Worcester R.R. Co.,.....                 | 240,000.00                  | 240,000.00                      | 3,000,000.00  | 6,600.00   |                | \$10,058,953.73<br>e48,000.00    |                             |
| 7       | Ridgefield & New York R. R. Co., <sup>f</sup> .... |                             |                                 |   | 261,800.00   |                |                                  |                             |
| 8       | South Manchester R. R. Co.,.....                   |                             |                                 |   | 40,000.00  | 411.04         |                                  |                             |
|         | Total,....   | \$8,416,558.00              | \$8,827,020.50                  | \$109,925,800.00  | \$30,736,500.00  | \$3,571,553.97 | \$10,475,078.40                  |                             |

*b* On mortgage bonds.  
*c* On debentures.  
*d* In treasury of company.  
*e* On plain bonds, debentures and notes.  
*f* Projected Road.

*a* 2% on \$97,895,700.00—\$1,957,914.00  
 " " 97,895,700.00—1,957,914.00  
 " " 98,400,700.00—1,968,014.00  
 " " 100,000,000.00—2,000,000.00  
 \$7,883,842.00

TABLE VIII.—OPERATING EXPENSES.

| Number. | RAILROADS.                                     | 58                                 | 59                        | 60                | 61                         | 62                | 63              | 64                                    | 65                         | 66            |
|---------|--|------------------------------------|---------------------------|-------------------|----------------------------|-------------------|-----------------|---------------------------------------|----------------------------|---------------|
|         |  | Maintenance of way and structures. | Maintenance of equipment. | Traffic expenses. | Conducting transportation. | General expenses. | Total.          | Average mileage operated during year. | Per mile of road operated. | Per mile run. |
| 1       | Central New England,                           | \$430,871.97                       | \$250,466.52              | \$24,544.67       | \$857,566.65               | \$35,733.61       | \$1,599,183.42  | 294.43                                | \$5,431.46                 | 1.21856       |
| 2       | Hartford & Connecticut Western, <i>a</i> ..... | .....                              | .....                     | .....             | .....                      | .....             | .....           | .....                                 | .....                      | .....         |
| 3       | New Haven & Northampton, <i>b</i> .....        | .....                              | .....                     | .....             | .....                      | .....             | .....           | .....                                 | .....                      | .....         |
| 4       | New London Northern,                           | 113,062.85                         | 39,787.49                 | 26,842.01         | 640,023.84                 | 27,062.08         | 846,778.27      | 121.00                                | 6,998.17                   | 1.20470       |
| 5       | New York, New Haven & Hartford,.....           | 6,130,606.46                       | 5,906,356.68              | 308,999.73        | 22,491,376.16              | 1,242,967.51      | 36,080,306.54   | 2,042.59                              | 17,663.99                  | 1.64968       |
| 6       | Norwich & Worcester, <i>b</i> .....            | .....                              | .....                     | .....             | .....                      | .....             | .....           | .....                                 | .....                      | .....         |
| 7       | Ridgefield & N. Y., <i>c</i> .....             | .....                              | .....                     | .....             | .....                      | .....             | .....           | .....                                 | .....                      | .....         |
| 8       | South Manchester,.....                         | 6,115.91                           | 612.37                    | .....             | 11,247.43                  | 664.39            | 18,640.10       | 2.25                                  | 8,284.49                   | 1.17677       |
|         | Total,.....                                    | \$6,680,657.19                     | \$6,197,223.06            | \$360,386.41      | \$24,000,214.08            | \$1,306,427.59    | \$38,544,908.33 | 2,460.27                              | 15,666.94                  | 1.61261       |

*a* Included in report of C. N. E. Ry. Co.*b* " " " N. Y. N. H. & H. R. R. Co.*c* Projected Road.

TABLE IX. — MAINTENANCE OF WAY AND STRUCTURES.

| Number. | RAILROADS.   | 67                    | 68          | 69             | 70          | 71                          | 72                    | 73                                      | 74         | 75   |
|---------|--|-----------------------|-------------|----------------|-------------|-----------------------------|-----------------------|---|------------|--|
|         |  | Superin-<br>tendence. | Ballast.    | Ties.          | Rails.      | Other<br>track<br>material. | Roadway<br>and track. | Removal of<br>snow,<br>sand and<br>ice. | Tunnels.   | Bridges,<br>trestles<br>and cul-<br>verts. |
| 1       | Central New England Ry. Co.,.....                            | \$22,379.60           | \$7,430.43  | \$72,855.19    | \$20,824.51 | \$11,370.18                 | \$169,905.60          | \$3,405.80                              | .....      | \$56,974.70                                |
| 2       | Hartford & Connecticut Western R. R. Co., <sup>a</sup> ..... | .....                 | .....       | .....          | .....       | .....                       | .....                 | .....                                   | .....      | .....                                      |
| 3       | New Haven & Northampton Co., <sup>b</sup> .....              | .....                 | .....       | .....          | .....       | .....                       | .....                 | .....                                   | .....      | .....                                      |
| 4       | New London Northern R. R. Co.,.....                          | 4,747.35              | 814.73      | 35,601.87      | 1,014.38    | 5,375.98                    | 41,873.80             | 2,030.60                                | .....      | 8,136.51                                   |
| 5       | New York, New Haven & Hartford R. R. Co.,.....               | 197,954.69            | 26,908.63   | 1,102,966.49   | 74,107.40   | 220,334.33                  | 2,089,900.34          | 67,769.82                               | 2,545.73   | 415,735.96                                 |
| 6       | Norwich & Worcester R. R. Co., <sup>b</sup> .....            | .....                 | .....       | .....          | .....       | .....                       | .....                 | .....                                   | .....      | .....                                      |
| 7       | Ridgefield & New York R. R. Co., <sup>c</sup> .....          | .....                 | .....       | .....          | .....       | .....                       | .....                 | .....                                   | .....      | .....                                      |
| 8       | South Manchester R. R. Co.,.....                             | .....                 | .....       | .....          | .....       | .....                       | 5,330.45              | .....                                   | .....      | 565.04                                     |
|         | Total,.....  | \$224,981.64          | \$35,148.79 | \$1,211,423.55 | \$95,946.38 | \$330,980.49                | \$2,307,100.28        | \$73,306.22                             | \$2,545.73 | \$491,412.31                               |

<sup>a</sup> Included in report of C. N. E. Ry. Co.<sup>b</sup> " " " N. Y. N. H. & H. R. R. Co.<sup>c</sup> Projected road.

TABLE IX.—MAINTENANCE OF WAY AND STRUCTURES—CONTINUED.

| Number. | RAILROADS.   | 76                              | 77   | 78                                    | 79                               | 80                             | 81                           | 82                                | 83                 | 84                          |
|---------|--|---------------------------------|--|---------------------------------------|----------------------------------|--------------------------------|------------------------------|-----------------------------------|--------------------|-----------------------------|
|         |  | Over and under grade crossings. | Grade crossings, fences, cattle guards, and signs. | Snow and sand fences, and snow sheds. | Signals and interlocking plants. | Telegraph and telephone lines. | Electric power Transmission. | Buildings, fixtures, and grounds. | Docks and wharves. | Roadway tools and supplies. |
| 1       | Central New England Ry. Co., .....                       | \$3,390.07                      | \$9,435.76   | \$608.85                              | \$727.54                         | \$2,181.61                     | .....                        | \$32,688.94                       | .....              | \$9,449.16                  |
| 2       | Hartford & Connecticut Western R. R. Co., <i>d</i> ..... | .....                           | .....  | .....                                 | .....                            | .....                          | .....                        | .....                             | .....              | .....                       |
| 3       | New Haven & Northampton Co., <i>b</i> .....              | .....                           | .....  | .....                                 | .....                            | .....                          | .....                        | .....                             | .....              | .....                       |
| 4       | New London Northern R. R. Co., .....                     | 254.49                          | 2,693.58   | 8.50                                  | 368.99                           | 596.05                         | .....                        | .....                             | .....              | .....                       |
| 5       | New York, New Haven & Hartford R. R. Co., .....          | 67,738.67                       | 108,895.40   | 314.85                                | 362,413.95                       | 19,049.24                      | Cr. \$3,615.93               | 445,176.03                        | \$2,401.71         | 1,031.29                    |
| 6       | Norwich & Worcester R. R. Co., <i>b</i> .....            | .....                           | .....  | .....                                 | .....                            | .....                          | .....                        | .....                             | 198,280.39         | 53,955.62                   |
| 7       | Ridgefield & New York R. R. Co., <i>c</i> .....          | .....                           | .....  | .....                                 | .....                            | .....                          | .....                        | .....                             | .....              | .....                       |
| 8       | South Manchester R. R. Co., .....                        | .....                           | .....  | .....                                 | .....                            | .....                          | .....                        | .....                             | .....              | .....                       |
|         | Total, .....   | \$71,392.23                     | \$121,024.74                                       | \$932.20                              | \$663,510.48                     | \$21,896.90                    | Cr. \$3,615.93               | \$434,078.41                      | \$200,683.00       | \$58,485.97                 |

*a* Included in report of C. N. E. Ry. Co.*b* " " " N. Y. N. H. & H. R. R. Co.*c* Projected Road.

TABLE IX.—MAINTENANCE OF WAY AND STRUCTURES—CONCLUDED.

| Number. | RAILROADS.   | 85                   | 86                       | 87              | 88   | 89   | 90             | 91                 | 92            |
|---------|--|----------------------|--------------------------|-----------------|--|--|----------------|--------------------|---------------|
|         |  | Injuries to persons. | Stationary and printing. | Other expenses. | Maintaining joint tracks, yards, and other facilities, Dr. | Maintaining joint tracks, yards, and other facilities, Cr. | Total.         | Per mile operated. | Per mile run. |
| 1       | Central New England Ry. Co.,.....                        | \$9,186.35           | \$850.50                 | .....           | \$7,596.91   | \$4,397.73   | \$430,871.97   | \$1,463.41         | .398          |
| 2       | Hartford & Connecticut Western R. R. Co., <i>a</i> ..... | .....                | .....                    | .....           | .....  | .....  | .....          | .....              | .....         |
| 3       | New Haven & Northampton Co., <i>b</i> .....              | .....                | .....                    | .....           | .....  | .....  | .....          | .....              | .....         |
| 4       | New London Northern R. R. Co.,.....                      | 104.84               | 141.79                   | .....           | 1,704.35   | 1,875.00   | 113,062.85     | 984.40             | .161          |
| 5       | New York, New Haven & Hartford R. R. Co.,.....           | 13,361.10            | 4,301.75                 | \$107,895.65    | 559,502.34   | 4,970.88   | 6,130,606.46   | 3,001.39           | .380          |
| 6       | Norwich & Worcester R. R. Co., <i>b</i> .....            | .....                | .....                    | .....           | .....  | .....  | .....          | .....              | .....         |
| 7       | Ridgefield & New York R. R. Co., <i>c</i> .....          | .....                | .....                    | .....           | .....  | .....  | .....          | .....              | .....         |
| 8       | South Manchester R. R. Co.,.....                         | .....                | .....                    | 94.43           | .....  | .....  | .....          | .....              | .....         |
|         | Total,.....  | \$22,651.79          | \$5,294.04               | \$107,990.08    | \$568,803.60   | Cr. \$11,243.61  | \$6,680,657.19 | \$2,715.42         | .279          |

*a*Included in report of Central New England Ry. Co.*b*Included in report of N. Y., N. H. & H. R. R. Co.*c*Projected Road.

TABLE X.—MAINTENANCE OF EQUIPMENT.

| Number. | RAILROADS.   | 93               | 94                         | 95.                           | 96                              | 97                            | 98                             | 99                                 |
|---------|--|------------------|----------------------------|-------------------------------|---------------------------------|-------------------------------|--------------------------------|------------------------------------|
|         |  | Superintendence. | Steam locomotives—repairs. | Steam locomotives—renewals.   | Steam locomotives—depreciation. | Electric locomotives—repairs. | Electric locomotives—renewals. | Electric locomotives—depreciation. |
| 1       | Central New England Ry. Co.....                    | \$16,459.05      | \$130,499.37               | Deduction, \$40.24            | \$18,222.70                     |                               |                                |                                    |
| 2       | Hartford & Conn. Western R. R. Co., <i>a</i> ..... |                  |                            |                               |                                 |                               |                                |                                    |
| 3       | New Haven & Northampton Co., <i>b</i> .....        |                  |                            |                               |                                 |                               |                                |                                    |
| 4       | New London Northern R. R. Co.,.....                | 3,077.49         | 25,076.29                  |                               |                                 |                               |                                |                                    |
| 5       | N. Y., N. H. & H. R. R. Co.,.....                  | 151,273.46       | 1,888,891.94               | 2,414.58                      | 35,209.74                       | \$256,704.74                  |                                |                                    |
| 6       | Norwich & Worcester R. R. Co., <i>b</i> .....      |                  |                            |                               |                                 |                               |                                |                                    |
| 7       | Ridgefield & New York R. R. Co., <i>c</i> .....    |                  |                            |                               |                                 |                               |                                |                                    |
| 8       | South Manchester R. R. Co.,.....                   |                  | 438.05                     |                               |                                 |                               |                                |                                    |
|         | Total.....   | \$170,815.00     | \$2,044,905.65             | Deduct'n, \$40.24<br>2,414.58 | \$53,432.44                     | \$256,704.74                  |                                |                                    |

*a* Included in report of Central New England Ry. Co.*b* Included in report of N. Y., N. H. & H. R. R. Co.*c* Projected Road.

TABLE X.—MAINTENANCE OF EQUIPMENT—CONTINUED.

| Number | RAILROADS.                                      | 100             | 101                             | 102                              | 103                                  | 104                           | 105                            | 106                              | 107                                  |
|--------|---|-----------------|---------------------------------|----------------------------------|--------------------------------------|-------------------------------|--------------------------------|----------------------------------|--------------------------------------|
|        |   | Cars — repairs. | Passenger-train cars — repairs. | Passenger-train cars — renewals. | Passenger-train cars — depreciation. | Freight train cars — repairs. | Freight train cars — renewals. | Freight train cars depreciation. | Electric equipment of cars, repairs. |
| 1      | Central New England Ry. Co.,.....               | .....           | \$18,216.15                     | .....                            | \$3,197.31                           | \$51,984.78                   | \$1,527.61                     | \$3,691.03                       | .....                                |
| 2      | Hartford & Conn. Western R. R. Co., <i>a</i>    | .....           | .....                           | .....                            | .....                                | .....                         | .....                          | .....                            | .....                                |
| 3      | New Haven & Northampton Co., <i>b</i> .....     | .....           | .....                           | .....                            | .....                                | .....                         | .....                          | .....                            | .....                                |
| 4      | New London Northern R. R. Co.,.....             | .....           | 3,774.24                        | .....                            | .....                                | 6,653.97                      | .....                          | .....                            | .....                                |
| 5      | N. Y., N. H. & H. R. R. Co.,.....               | .....           | 912,497.47                      | 13,727.76                        | 88,717.77                            | 1,107,435.62                  | 34,882.44                      | 446,150.46                       | \$34,715.32                          |
| 6      | Norwich & Worcester R. R. Co., <i>b</i> .....   | .....           | .....                           | .....                            | .....                                | .....                         | .....                          | .....                            | .....                                |
| 7      | Ridgefield & New York R. R. Co., <i>c</i> ..... | .....           | .....                           | .....                            | .....                                | .....                         | .....                          | .....                            | .....                                |
| 8      | So. Manchester R. R. Co.,.....                  | \$174.32        | .....                           | .....                            | .....                                | .....                         | .....                          | .....                            | .....                                |
|        | Total,.....                                     | \$174.32        | \$934,487.86                    | 13,727.76                        | \$91,915.08                          | 1,166,074.37                  | \$36,410.05                    | 449,841.49                       | \$34,715.32                          |

*a* Included in report of Central New England Ry. Co.*b* Included in report of N. Y., N. H. & H. R. R. Co.*c* Projected Road.

TABLE X. — MAINTENANCE OF EQUIPMENT — CONTINUED.

| Number. | RAILROADS.   | 108<br>Electric<br>equipment<br>of cars —<br>renewals. | 109<br>Electric<br>equipment<br>of cars —<br>deprec'n. | 110<br>Floating<br>equipment<br>— repairs. | 111<br>Floating<br>equipment<br>— renewals. | 112<br>Floating<br>equipment<br>— depre-<br>ciation. | 113<br>Work<br>equipment<br>— repairs. | 114<br>Work<br>equipment<br>— renewals. | 115<br>Work<br>equipment<br>— depre-<br>ciation. | 116<br>Shop<br>machinery<br>and<br>tools. | 117<br>Power<br>plant<br>equip-<br>ment. |
|---------|--|--|--|--|---|--|--|---|--|---|--|
| 1       | Central New England Ry. Co., .....                   |  |  |  |   |  | \$1,705.91                             | \$94.37                                 | \$1,375.76                                       | \$3,152.69                                |  |
| 2       | Hartford & Conn. Western R. R. Co., <i>a</i> , ..... |  |  |  |   |  |  |   |  |   |  |
| 3       | New Haven and Northampton Co., <i>b</i> , .....      |  |  |  |   |  |  |   |  |   |  |
| 4       | New London Northern R. R. Co., .....                 |  |  |  |   |  | 33.30                                  |   |  | 694.42                                    |  |
| 5       | New York, New Haven & H. R. R. Co., .....            |  |  |  | \$8,125.00                                  | \$71,554.18  | 19,238.46                              | 15,719.71                               | 13,397.08  | 267,255.77                                | \$33,330.44                              |
| 6       | Norwich & Worcester R. R. Co., <i>b</i> , .....      |  |  | \$333,877.03                               |   |  |  |   |  |   |  |
| 7       | Ridgefield & New York R. R. Co., <i>c</i> , .....    |  |  |  |   |  |  |   |  |   |  |
| 8       | So. Manchester R. R. Co., .....                      |  |  |  |   |  |  |   |  |   |  |
|         | Total, .....   |  |  | \$393,877.03                               | \$8,125.00                                  | \$71,554.18  | \$30,977.67                            | \$15,744.08                             | \$14,772.84                                      | \$270,102.88                              | \$33,330.44                              |

*a* Included in report of Central New England Ry. Co.*b* Included in report of N. Y., N. H. & H. R. R. Co.*c* Projected Road.

TABLE X. — MAINTENANCE OF EQUIPMENT — CONCLUDED.

| Number. | RAILROADS.   | 118                  | 119                      | 120             | 121   | 122   | 123            | 124                | 125           |
|---------|--|----------------------|--------------------------|-----------------|---|---|----------------|--------------------|---------------|
|         |  | Injuries to persons. | Stationery and printing. | Other expenses. | Maintaining joint equipment at terminals. Dr. | Maintaining joint equipment at terminals. Cr. | Total.         | Per mile operated. | Per mile run. |
| 1       | Central New England Ry. Co.,.....                  | \$439.16             | \$901.52                 | \$117.31        | \$3,830.31                                    | \$2,838.27                                    | \$50,466.52    | 850.68             | .191          |
| 2       | Hartford & Conn. Western R. R. Co., <i>a</i> ..... |                      |                          |                 |   |   |                |                    |               |
| 3       | New Haven & Northampton Co., <i>b</i> .....        |                      |                          |                 |   |   |                |                    |               |
| 4       | New London Northern R. R. Co.,.....                | 48.50                | 423.22                   |                 |   |   | 39,787.49      | 328.82             | .056          |
| 5       | New York, New Haven & Hartford R. R. Co.,.....     | 8,847.14             | 1,518.53                 | 203,014.51      | 1,728.42                                      | 3,875.89                                      | 5,906,356.68   | 2,891.60           | .270          |
| 6       | Norwich & Worcester R. R. Co., <i>b</i> .....      |                      |                          |                 |   |   |                |                    |               |
| 7       | Ridgefield & New York R. R. Co., <i>c</i> .....    |                      |                          |                 |   |   |                |                    |               |
| 8       | South Manchester R. R. Co.,.....                   |                      |                          |                 |   |   | 612.37         | 217.17             | .039          |
|         | Total.....   | \$9,334.86           | \$2,849.27               | \$203,131.92    | \$4,558.73                                    | \$6,714.16                                    | \$6,197,223.06 | 2,518.92           | .259          |

*a* Included in report of C. N. E. Ry. Co.  
*b* " " N. Y., N. H. & H. R. R. Co.  
*c* Projected Road.

TABLE XI.—TRAFFIC EXPENSES.

| Number. | RAILROADS.   | 126              | 127               | 128          | 129                   | 130                 | 131                                 | 132                      | 133             | 134          |
|---------|--|------------------|-------------------|--------------|-----------------------|---------------------|-------------------------------------|--------------------------|-----------------|--------------|
|         |  | Superintendence. | Outside agencies. | Advertising. | Traffic associations. | Fast freight lines. | Industrial and immigration bureaus. | Stationery and printing. | Other expenses. | Total.       |
| 1       | Central New England Ry. Co.,.....                        | \$10,756.20      | .....             | \$2,535.65   | \$572.74              | .....               | .....                               | \$10,680.08              | .....           | \$24,544.67  |
| 2       | Hartford & Connecticut Western R. R. Co., <i>a</i> ..... | .....            | .....             | .....        | .....                 | .....               | .....                               | .....                    | .....           | .....        |
| 3       | New Haven & Northampton Co., <i>b</i> .....              | .....            | .....             | .....        | .....                 | .....               | .....                               | .....                    | .....           | .....        |
| 4       | New London Northern R. R. Co.,.....                      | 5,534.02         | \$7,759.17        | 2,830.01     | 335.11                | \$8,254.20          | .....                               | 2,120.50                 | .....           | 26,842.01    |
| 5       | New York, New Haven & Hartford R. R. Co.,.....           | 133,393.60       | 57,630.39         | 77,167.99    | 7,041.71              | .....               | .....                               | 33,671.93                | \$94.11         | 303,993.73   |
| 6       | Norwich & Worcester R. R. Co., <i>b</i> .....            | .....            | .....             | .....        | .....                 | .....               | .....                               | .....                    | .....           | .....        |
| 7       | Ridgefield & New York R. R. Co., <i>c</i> .....          | .....            | .....             | .....        | .....                 | .....               | .....                               | .....                    | .....           | .....        |
| 8       | South Manchester R. R. Co.,.....                         | .....            | .....             | .....        | .....                 | .....               | .....                               | .....                    | .....           | .....        |
|         | Total,.....  | \$149,683.82     | \$95,389.56       | \$82,533.65  | \$7,949.56            | \$8,254.20          | .....                               | \$46,481.51              | \$94.11         | \$360,386.41 |

*a* Included in report of C. N. E. Ry. Co.*b* " " " N. Y., N. H. & H. R. R. Co.*c* Projected Road.

TABLE XII.—TRANSPORTATION EXPENSES.

| Number. | RAILROADS.   | 135<br>Superintend-<br>ence. | 136<br>Dispatching<br>trains. | 137<br>Station<br>employees. | 138<br>Weighing &<br>car service<br>associations. | 139<br>Coal and ore<br>docks. | 140<br>Station sup-<br>plies and<br>expenses. |
|---------|--|------------------------------|-------------------------------|------------------------------|---|-------------------------------|---|
| 1       | Central New England Ry. Co.,.....                      | \$17,618.62                  | \$10,706.16                   | \$153,666.21                 | \$405.69  | .....                         | \$8,378.39                                    |
| 2       | Hartford and Connecticut Western R. R., <i>a</i> ..... | .....                        | .....                         | .....                        | .....   | .....                         | .....   |
| 3       | New Haven and Northampton Co., <i>b</i> .....          | .....                        | .....                         | .....                        | .....   | .....                         | .....   |
| 4       | New London Northern R. R. Co.,.....                    | 7,792.22                     | 4,638.22                      | 263,131.44                   | 1.45  | .....                         | 8,850.71                                      |
| 5       | N. Y., N. H. & H. R. R. Co.,.....                      | 270,656.31                   | 150,510.85                    | 4,188,724.90                 | .....   | .....                         | 360,611.97                                    |
| 6       | Norwich and Worcester R. R. Co., <i>b</i> .....        | .....                        | .....                         | .....                        | .....   | .....                         | .....   |
| 7       | Ridgefield and New York R. R. Co., <i>c</i> .....      | .....                        | .....                         | .....                        | .....   | .....                         | .....   |
| 8       | South Manchester R. R. Co.,.....                       | 1,500.00                     | .....                         | 2,380.15                     | .....   | .....                         | .....   |
|         | Total,.....  | \$297,567.15                 | \$165,855.23                  | \$4,607,902.70               | \$407.14  | .....                         | \$377,836.07                                  |

*a* Included in report of C. N. E. Ry. Co.*b* " " " N. Y., N. H. & H. R. R. Co.*c* Projected Road.

TABLE XII.—TRANSPORTATION EXPENSES—CONTINUED.

| Number. | RAILROADS.   | 141<br>Yardmasters<br>and their<br>clerks. | 142<br>Yard<br>conductors<br>and<br>brakemen. | 143<br>Yard switch<br>and<br>signal tenders. | 144<br>Yard<br>supplies and<br>expenses. | 145<br>Yard<br>engineemen. | 146<br>Enginehouse<br>expenses,<br>yard. |
|---------|--|--|---|--|--|----------------------------|--|
| 1       | Central New England Ry Co.,.....                         | \$22,260.85                                | \$42,436.18                                   | \$3,595.52                                   | \$954.86                                 | \$19,980.53                | \$3,586.66                               |
| 2       | Hartford & Connecticut Western R. R. Co., <i>a</i> ..... |  |   |  |  |                            |  |
| 3       | New Haven & Northampton Co., <i>b</i> .....              |  |   |  |  |                            |  |
| 4       | New London Northern R. R. Co.,.....                      | 6,057.05                                   | 6,300.49                                      |  | 687.22                                   | 5,899.45                   | 2,273.00                                 |
| 5       | New York, New Haven & Hartford R. R. Co.,.....           | 350,392.34                                 | 863,487.04                                    | 199,051.96                                   | 21,369.59                                | 478,283.57                 | 113,328.04                               |
| 6       | Norwich & Worcester R. R. Co., <i>b</i> .....            |  |   |  |  |                            |  |
| 7       | Ridgefield & New York R. R. Co., <i>c</i> .....          |  |   |  |  |                            |  |
| 8       | South Manchester R. R. Co.,.....                         |  |   |  |  |                            |  |
|         | Total,.....  | \$378,710.24                               | \$912,223.71                                  | \$202,647.48                                 | \$23,011.67                              | \$504,163.55               | \$119,187.70                             |

*a* Included in report of C. N. E. Ry. Co.  
*b* " " " N. Y., N. H. & H. R. R. Co.  
*c* Projected Road.

TABLE XII.—TRANSPORTATION EXPENSES—(CONTINUED).

| Number. | RAILROADS.   | 147                             | 148                              | 149                                 | 150  | 151        | 152             | 153                             | 154                             | 155                              | 156                                 |
|---------|--|---------------------------------|----------------------------------|-------------------------------------|--|------------|-----------------|---------------------------------|---------------------------------|----------------------------------|-------------------------------------|
|         |  | Fuel for yard loco-<br>motives. | Water for yard loco-<br>motives. | Lubricants for yard<br>locomotives. | Other supplies for<br>yard loco-<br>motives. | Motormen.  | Road Enginemen. | Enginehouse ex-<br>penses—road. | Fuel for road loco-<br>motives. | Water for road lo-<br>comotives. | Lubricants for road<br>locomotives. |
| 1       | Central New England Ry. Co.,.....                  | \$ 34,370.56                    | 1,692.06                         | 684.44                              | 616.39                                       | .....      | 107,106.81      | 26,135.06                       | 264,104.53                      | 10,376.26                        | 4,094.82                            |
| 2       | Hartford & Conn. Western R. R. Co., <i>a</i> ..... | .....                           | .....                            | .....                               | .....  | .....      | .....           | .....                           | .....                           | .....                            | .....                               |
| 3       | New Haven & Northampton Co., <i>b</i> .....        | .....                           | .....                            | .....                               | .....  | .....      | .....           | .....                           | .....                           | .....                            | .....                               |
| 4       | New London Northern R. R. Co., ..                  | 27,164.97                       | 379.81                           | 237.82                              | 205.02                                       | .....      | 41,724.97       | 11,812.21                       | 140,555.24                      | 8,565.08                         | 1,124.86                            |
| 5       | N. Y., New Haven & Hartford R. R. Co.,.....        | 724,166.01                      | 11,427.78                        | 12,113.95                           | 10,192.61                                    | 144,845.93 | 1,721,613.77    | 562,785.00                      | 4,455,557.97                    | 393,868.10                       | 94,988.26                           |
| 6       | Norwich & Worcester R. R. Co., <i>b</i> .....      | .....                           | .....                            | .....                               | .....  | .....      | .....           | .....                           | .....                           | .....                            | .....                               |
| 7       | Ridgefield & New York R. R. Co., <i>c</i> .....    | .....                           | .....                            | .....                               | .....  | .....      | .....           | .....                           | .....                           | .....                            | .....                               |
| 8       | South Manchester R. R. Co.,.....                   | .....                           | .....                            | .....                               | .....  | .....      | 3,286.50        | .....                           | 1,548.19                        | .....                            | .....                               |
|         | Total, .....                                       | \$ 785,701.54                   | 13,499.65                        | 13,095.21                           | 11,014.02                                    | 144,845.93 | 1,873,788.05    | 600,732.27                      | 4,861,765.93                    | 596,809.44                       | 90,187.94                           |

*a* Included in report of C. N. E. Ry. Co.*b* " " " N. Y., N. H. & H. R. R. Co.*c* Projected Road.

TABLE XII.—TRANSPORTATION EXPENSES—CONTINUED.

| Number. | RAILROADS.                              | 157                                  | 158                     | 159              | 160            | 161                          | 162                                     | 163                           | 164                    | 165              | 166                                | 167                           | 168              |
|---------|---|--------------------------------------|-------------------------|------------------|----------------|------------------------------|---|-------------------------------|------------------------|------------------|------------------------------------|-------------------------------|------------------|
|         |   | Other supplies for road locomotives. | Operating power plants. | Purchased power. | Road trainmen. | Train supplies and expenses. | Interlockers, block signals, operation. | Crossing flagmen and gatemen. | Draw-bridge operation. | Clearing wrecks. | Telegraph and telephone operation. | Operating floating equipment. | Express service. |
| 1       | Central New England,.....               | 3,399.61                             | .....                   | .....            | 132,557.43     | 14,243.65                    | 2,956.22                                | 9,702.35                      | .....                  | 2,883.71         | 2,296.88                           | 4,369.36                      | .....            |
| 2       | Hartford & Conn. Western, <sup>a</sup>  | .....                                | .....                   | .....            | .....          | .....                        | .....                                   | .....                         | .....                  | .....            | .....                              | .....                         | .....            |
| 3       | New Haven & Northamp'n, <sup>b</sup>    | .....                                | .....                   | .....            | .....          | .....                        | .....                                   | .....                         | .....                  | .....            | .....                              | .....                         | .....            |
| 4       | New London Northern,.....               | 1,686.53                             | .....                   | .....            | 47,257.42      | 8,283.91                     | 85.06                                   | 3,641.76                      | 75.34                  | .....            | .....                              | .....                         | .....            |
| 5       | N. Y., N. H. & H.,.....                 | 72,442.81                            | 236,421.63              | 176,293.35       | 2,384,493.33   | 663,890.80                   | 600,691.00                              | 371,327.60                    | 61,164.97              | 37,611.19        | 116,656.95                         | 634,950.21                    | .....            |
| 6       | Norwich & Worcester, <sup>b</sup> ..... | .....                                | .....                   | .....            | .....          | .....                        | .....                                   | .....                         | .....                  | .....            | .....                              | .....                         | .....            |
| 7       | Ridgefield & New York, <sup>c</sup> ... | .....                                | .....                   | .....            | .....          | .....                        | .....                                   | .....                         | .....                  | .....            | .....                              | .....                         | .....            |
| 8       | South Manchester,.....                  | 544.08                               | .....                   | .....            | 1,550.00       | 19.68                        | .....                                   | .....                         | .....                  | .....            | .....                              | .....                         | .....            |
|         | Total .....                             | 78,073.02                            | 236,421.63              | 176,293.35       | 2,455,848.15   | 680,378.10                   | 603,732.28                              | 384,671.71                    | 61,240.31              | 41,277.23        | 121,380.09                         | 629,319.57                    | .....            |

<sup>a</sup> Included in report of C. N. E. Ry. Co.<sup>b</sup> " " " N. Y., N. H. & H. R. R. Co.<sup>c</sup> Projected Road.

TABLE XII. — TRANSPORTATION EXPENSES — CONCLUDED.

| Number. | RAILROADS.                             | 169                      | 170             | 171                      | 172                      | 173                 | 174                              | 175                  | 176                                  | 177                                    | 178                                    | 179                                    | 180           |
|---------|--|--------------------------|-----------------|--------------------------|--------------------------|---------------------|----------------------------------|----------------------|--------------------------------------|--|--|--|---------------|
|         |  | Stationary and printing. | Other expenses. | Loss and damage—freight. | Loss and damage—baggage. | Damage to property. | Damage to stock on right of way. | Injuries to persons. | Operating joint yards and terminals. | Operating joint tracks and facilities. | Operating joint tracks and facilities. | Operating joint tracks and facilities. | Total.        |
| 1       | Central New England,.....              | \$7,691.16               | \$1,167.57      | \$14,391.43              | \$1.50                   | \$2,209.05          | \$388.56                         | \$3,854.35           | \$39,716.81                          | \$108,503.87                           | \$1,901.91                             | \$410.73                               | \$857,566.65  |
| 2       | Hartford & Conn. West'n, <i>a</i>      | .....                    | .....           | .....                    | .....                    | .....               | .....                            | .....                | .....                                | .....                                  | .....                                  | .....                                  | .....         |
| 3       | New Haven & No'hamp'n, <i>b</i>        | .....                    | .....           | .....                    | .....                    | .....               | .....                            | .....                | .....                                | .....                                  | .....                                  | .....                                  | .....         |
| 4       | New London Northern,.....              | 5,329.98                 | .....           | 12,169.02                | 169.18                   | 8,747.65            | 335.00                           | 12,442.82            | 7,964.06                             | 4,326.93                               | 543.24                                 | .....                                  | 640,023.84    |
| 5       | New York, N. H. & H.,.....             | 239,845.43               | 11,878.73       | 425,343.07               | 4,578.78                 | 165,877.39          | 912.48                           | 502,173.31           | 731,577.30                           | 40,132.13                              | 199,673.81                             | 3,161.86                               | 22,491,376.16 |
| 6       | Norwich & Worcester, <i>b</i> ,.....   | .....                    | .....           | .....                    | .....                    | .....               | .....                            | .....                | .....                                | .....                                  | .....                                  | .....                                  | .....         |
| 7       | Ridgefield & New York, <i>c</i> ,..... | .....                    | .....           | .....                    | .....                    | .....               | .....                            | .....                | .....                                | .....                                  | .....                                  | .....                                  | .....         |
| 8       | South Manchester,.....                 | .....                    | 418.83          | .....                    | .....                    | .....               | .....                            | .....                | .....                                | .....                                  | .....                                  | .....                                  | 11,247.43     |
|         | Total,..... \$                         | 252,866.57               | 13,465.23       | 451,903.52               | 4,749.46                 | 176,834.09          | 1,636.04                         | 518,475.48           | 779,258.17                           | 152,908.93                             | 202,118.96                             | 3,573.59                               | 24,000,214.08 |

*a* Included in report of C. N. E. Ry. Co.  
*b* " " " N. Y., N. H. & H. R. R. Co.  
*c* Projected Road.

TABLE XIII. — GENERAL EXPENSES.

| Number. | RAILROADS.                        | 181                  | 182  | 183  | 184   | 185              | 186          | 187                                    | 188          | 189                              | 190                | 191   | 192  | 193            |
|---------|-----------------------------------|----------------------|--|--|---|------------------|--------------|--|--------------|----------------------------------|--------------------|---|--|----------------|
|         |                                   | Adminis-<br>tration. | Salaries<br>and<br>expenses<br>of general<br>officers. | Salaries<br>and<br>expenses<br>of clerks<br>and<br>attendants. | General<br>office<br>supplies<br>and<br>expenses. | Law<br>expenses. | Insurance.   | Relief<br>depart-<br>ment<br>expenses. | Pensions.    | Station-<br>ery and<br>printing. | Other<br>expenses. | General<br>adminis-<br>tration<br>joint<br>tracks,<br>yards, and<br>grounds.<br>Dr. | General<br>adminis-<br>tration<br>joint<br>tracks,<br>yards and<br>grounds.<br>Cr. | Total.         |
| 1       | Central New England, . . .        |                      | \$3,782.87   | \$18,163.39  | \$704.35  | \$2,530.21       | \$4,706.38   |  |              | \$3,766.26                       | \$2,080.25         |   |  | \$35,733.61    |
| 2       | Hartford & Conn., West <i>a</i> . |                      |  |  |   |                  |              |  |              |                                  |                    |   |  |                |
| 3       | New Haven & No'hamp, <i>b</i> .   |                      |  |  |   |                  |              |  |              |                                  |                    |   |  |                |
| 4       | New London Northern, . . .        |                      | 5,845.16   | 11,739.32  | 587.56  | 3,337.09         | 4,134.18     |  |              | 1,537.78                         | 430.99             |   |  | 27,082.08      |
| 5       | N. Y., N. H. & H., . . .          |                      | 189,390.90   | 477,079.33   | 38,944.90   | 205,511.13       | 113,599.91   |  | 102,592.36   | 37,488.82                        | 60,160.08          | \$18,200.18   |  | 1,242,967.51   |
| 6       | Norwich & Worcester, <i>b</i> .   |                      |  |  |   |                  |              |  |              |                                  |                    |   |  |                |
| 7       | Ridgefield & New York, <i>c</i> . |                      |  |  |   |                  |              |  |              |                                  |                    |   |  |                |
| 8       | South Manchester, . . .           | \$600.00             |  |  |   |                  | 17.45        |  |              |                                  | 46.94              |   |  | 664.39         |
|         | Total, . . .                      | \$600.00             | \$198,518.98   | \$606,951.94   | \$40,236.81                                       | \$211,323.43     | \$122,457.92 |  | \$102,592.36 | \$42,792.86                      | \$62,718.26        | \$18,200.18   |  | \$1,306,427.59 |

*a* Included in report of C. N. E. Ry. Co.*b* " " " N. Y., N. H. & H. R. R. Co.*c* Projected Road.

TABLE XIV.—PASSENGER TRAFFIC.

| Number. | RAILROADS.                                     | 194   | 195                   | 196                                    | 197                       | 198                      | 199  | 200                                      | 201                                    | 202   | 203   |
|---------|--|---|-----------------------|--|---------------------------|--------------------------|--|--|--|---|---|
|         |  | Number of passengers carried, carrying revenue. | Same per last report. | Number of passengers carried one mile. | Average distance carried. | Total passenger revenue. | Average amount received from each passenger. | Average receipts per passenger per mile. | Total passenger service train revenue. | Passenger service train revenue per mile of road. | Passenger service train revenue per train mile. |
| 1       | Central New England,.....                      | 971,810   | 953,760               | 14,107,115                             | 14.52                     | \$838,199.49             | .33772                                       | .02336                                   | \$457,723.48                           | \$1,554.61  | \$ .70098                                       |
| 2       | Hartford & Connecticut Western, <i>a</i> ..... | .....   | .....                 | .....                                  | .....                     | .....                    | .....  | .....                                    | .....                                  | .....   | .....   |
| 3       | New Haven & Northampton, <i>b</i> .....        | .....   | .....                 | .....                                  | .....                     | .....                    | .....  | .....                                    | .....                                  | .....   | .....   |
| 4       | New London Northern,.....                      | 551,170   | 547,120               | 8,598,991                              | 15.54                     | 209,735.31               | .38050                                       | .09440                                   | 263,002.15                             | 2,174.06  | .80560  |
| 5       | New York, New Haven & Hartford,....            | 75,937,983                                      | 75,555,969            | 1,401,652,879                          | 18.45                     | 22,852,741.77            | .30086                                       | .01630                                   | 26,333,469.09                          | 12,887.30   | 1.74728   |
| 6       | Norwich & Worcester, <i>b</i> .....            | .....   | .....                 | .....                                  | .....                     | .....                    | .....  | .....                                    | .....                                  | .....   | .....   |
| 7       | Ridgefield & New York, <i>c</i> .....          | .....   | .....                 | .....                                  | .....                     | .....                    | .....  | .....                                    | .....                                  | .....   | .....   |
| 8       | South Manchester,.....                         | 83,387  | 88,488                | 187,620                                | 2.25                      | 3,495.54                 | .04192                                       | .01803                                   | 3,617.89                               | 1,607.95  | .28920  |
|         | Total,.....                                    | 77,564,350                                      | 77,145,337            | 1,424,516,605                          | 18.36                     | 23,394,172.11            | .30160                                       | .01642                                   | 27,047,873.61                          | 9,508.78  | 1.45691   |

*a* Included in report of C. N. E. Ry. Co.*b* " " N. Y., N. H. & H. R. R. Co.*c* Projected Road.

TABLE XV.—FREIGHT TRAFFIC.

| Number. | RAILROADS.                                     | 204<br>Number of<br>tons<br>carried<br>of freight<br>earning<br>revenue. | 205<br>Same per<br>last report. | 206<br>Number<br>of<br>tons<br>carried<br>one mile. | 207<br>Average<br>distance<br>haul of<br>one ton.<br>Miles. | 208<br>Total<br>freight<br>revenue. | 209<br>Average<br>amount<br>received<br>for each<br>ton of<br>freight. | 210<br>Average<br>receipts<br>per ton<br>per mile. | 211<br>Freight<br>revenue<br>per<br>mile of<br>road. | 212<br>Freight<br>revenue<br>per<br>train<br>mile. |
|---------|--|--|---------------------------------|---|---|-------------------------------------|--|--|--|--|
| 1       | Central New England,.....                      | 3,790,061  | 2,595,843                       | 178,749,704   | 47.16   | \$2,052,067.19                      | \$ .54143  | \$ .01148  | \$0,969.63   | \$2.85007  |
| 2       | Hartford & Connecticut Western, <i>a</i> ..... | .....  | .....                           | .....   | .....   | .....                               | .....  | .....  | .....  | .....  |
| 3       | New Haven & Northampton, <i>b</i> .....        | .....  | .....                           | .....   | .....   | .....                               | .....  | .....  | .....  | .....  |
| 4       | New London Northern,.....                      | 1,759,706  | 1,696,916                       | 68,912,406  | 33.16   | 802,460.78                          | .45602   | .01164   | 6,681.90   | 2.19220  |
| 5       | New York, New Haven & Hartford,.....           | 19,968,272   | 18,851,844                      | 1,872,419,423                                       | 93.77   | 20,595,969.67                       | 1.33191  | .01420   | 13,020.70  | 3.84623  |
| 6       | Norwich & Worcester, <i>b</i> .....            | .....  | .....                           | .....   | .....   | .....                               | .....  | .....  | .....  | .....  |
| 7       | Ridgefield & New York, <i>c</i> .....          | .....  | .....                           | .....   | .....   | .....                               | .....  | .....  | .....  | .....  |
| 8       | South Manchester,.....                         | 56,049   | 66,659                          | 126,110   | 2.25  | 13,905.42                           | .24809   | .11026   | 6,180.20   | 4.17580  |
|         | Total,.....                                    | 25,574,088   | 23,151,202                      | 2,120,207,643                                       | 82.90   | \$20,404,403.06                     | \$1.15212  | \$ .01309  | \$11,976.08  | \$2.67698  |

*a* Included in report of C. N. E. Ry. Co.*b* " " " N. Y. N. H., & H. R. R. Co.*c* Projected Road.

TABLE XVI.—FUEL FOR LOCOMOTIVES.

| Number. | RAILROADS.                                    | COAL.                     |                                 | WOOD.                      |                                  | 217<br>Oil,<br>Gallons. | 218<br>Total tons<br>fuel consumed. | 219<br>Total miles<br>run. | 220<br>Average<br>pounds of<br>coal con-<br>sumed per<br>mile. |
|---------|---|---------------------------|---------------------------------|----------------------------|----------------------------------|-------------------------|-------------------------------------|----------------------------|--|
|         |   | 213<br>Number of<br>tons. | 214<br>Average cost<br>per ton. | 215<br>Number of<br>cords. | 216<br>Average cost<br>per cord. |                         |                                     |                            |  |
| 1       | Central New England Ry. Co.,....              | 120,943                   | \$2.67                          | 278                        | \$2.87                           | .....                   | 121,082                             | 1,590,451                  | 152.26   |
| 2       | Hfd. & Conn. Western R. Co., <sup>a</sup>     | .....                     | .....                           | .....                      | .....                            | .....                   | .....                               | .....                      | .....  |
| 3       | New Haven & Northampton Co., <sup>b</sup>     | .....                     | .....                           | .....                      | .....                            | .....                   | .....                               | .....                      | .....  |
| 4       | New London Northern R. R. Co.,                | 58,345                    | 2.83                            | 198                        | 1.77                             | .....                   | 58,444                              | 907,093                    | 128.86   |
| 5       | N. Y., N. H. & Hartford R. R. Co.,            | 1,685,782                 | 2.99                            | .....                      | .....                            | 77,613                  | 1,686,170                           | 29,750,641                 | 113.35   |
| 6       | Norwich & Worcester R. R. Co., <sup>b</sup>   | .....                     | .....                           | .....                      | .....                            | .....                   | .....                               | .....                      | .....  |
| 7       | Ridgefield & New York R. R. Co., <sup>c</sup> | .....                     | .....                           | .....                      | .....                            | .....                   | .....                               | .....                      | .....  |
| 8       | South Manchester R. R. Co.,.....              | 380                       | 3.75                            | 3                          | 3.50                             | .....                   | 382                                 | 15,840                     | 47.98  |
|         | Total,.....                                   | 1,865,450                 | \$2.96                          | 479                        | \$2.86                           | 77,613                  | 1,866,078                           | 32,264,025                 | 115.64   |

<sup>a</sup> Included in report of C. N. E. Ry. Co.<sup>b</sup> Included in report of N. Y., N. H. & H. R. R. Co.,<sup>c</sup> Projected Road.

TABLE XVII.—MILEAGE AND EMPLOYEES.

| Number. | RAILROADS.                                     | 221<br>Passenger<br>trains<br>earning<br>revenue. | 222<br>Freight<br>trains<br>earning<br>revenue. | 223<br>Mixed<br>trains<br>earning<br>revenue. | 224<br>Special<br>train-<br>miles. | 225<br>Total<br>revenue<br>mileage. | 226<br>Mileage<br>of non-<br>revenue<br>trains. | 227<br>Total<br>mileage<br>of all<br>trains. | 228<br>Total per<br>last report. | 229<br>Employ-<br>ees,<br>including<br>officers. | 230<br>Same<br>per last<br>report. |
|---------|--|---|---|---|------------------------------------|-------------------------------------|---|--|----------------------------------|--|------------------------------------|
| 1       | Central New England Ry.,.....                  | 591,059   | 658,090   | 61,915  | 1,287                              | 1,312,351                           | 71,496  | 1,383,847                                    | 1,178,522                        | 1,513  | 1,231                              |
| 2       | Hartford & Connecticut Western, <i>a</i> ..... |   |   |   |                                    |                                     |   |  |                                  |  |                                    |
| 3       | New Haven & Northampton, <i>b</i> .....        |   |   |   |                                    |                                     |   |  |                                  |  |                                    |
| 4       | New London Northern,.....                      | 326,543   | 376,347   |   |                                    | 702,890                             | 2,924   | 705,814                                      | 674,089                          | 677  | 637                                |
| 5       | New York, New Haven & Hartford,.....           | 14,908,123  | 6,757,577                                       | 157,240                                       | 48,142                             | 21,871,082                          | 898,316   | 22,769,398                                   | 24,230,716                       | 31,551   | 31,735                             |
| 6       | Norwich & Worcester, <i>b</i> .....            |   |   |   |                                    |                                     |   |  |                                  |  |                                    |
| 7       | Ridgefield & New York, <i>c</i> .....          |   |   |   |                                    |                                     |   |  |                                  |  |                                    |
| 8       | South Manchester,.....                         | 12,510  | 3,330   |   |                                    | 15,840                              |   | 15,840                                       | 17,288                           | 20   | 18                                 |
|         | Total,.....                                    | 15,838,235  | 7,795,844                                       | 219,155                                       | 49,429                             | 23,902,163                          | 912,736   | 24,874,899                                   | 26,100,615                       | 33,761   | 33,621                             |

*a* Included in report of C. N. E. Ry. Co.*b* Included in report of N. Y., N. H. & H. R. R. Co.*c* Projected road.

TABLE XVIII.—EQUIPMENT

| Number. | RAILROADS.                               | LOCOMOTIVES.               |                        |                       |                         | CARS.                      |                          |                        |                       |                              |                                      | CARS WITH TRAIN BRAKES.       |                           |                             | CARS WITH AUTOMATIC COUPLERS. |  |  |
|---------|--|----------------------------|------------------------|-----------------------|-------------------------|----------------------------|--------------------------|------------------------|-----------------------|------------------------------|--------------------------------------|-------------------------------|---------------------------|-----------------------------|-------------------------------|--|--|
|         |  | 231                        | 232                    | 233                   | 234                     | 235                        | 236                      | 237                    | 238                   | 239                          | 240                                  | 241                           | 242                       | 243                         | 244                           |  |  |
|         |  | Num-<br>ber in<br>service. | Num-<br>ber<br>leased. | Num-<br>ber<br>owned. | With<br>train<br>brake. | Pas-<br>senger<br>service. | Freight<br>and<br>other. | Num-<br>ber<br>leased. | Num-<br>ber<br>owned. | Total<br>cars in<br>service. | In<br>service<br>per last<br>report. | In pas-<br>senger<br>service. | In<br>freight<br>service. | In<br>passenger<br>service. | In<br>freight<br>service.     |  |  |
| 1       | Central New England,.....                | 58                         | 4                      | 54                    | 54                      | 48                         | 345                      | 58                     | 355                   | 393                          | 434                                  | 48                            | 258                       | 48                          | 258                           |  |  |
| 2       | Hartford & Conn. Western, <i>a</i> ..... |                            |                        |                       |                         |                            |                          |                        |                       |                              |                                      |                               |                           |                             |                               |  |  |
| 3       | New Haven & Northampton, <i>b</i> .....  |                            |                        |                       |                         |                            |                          |                        |                       |                              |                                      |                               |                           |                             |                               |  |  |
| 4       | New London Northern,.....                | 13                         | 5                      | 8                     | 13                      | 21                         | 73                       | .....                  | 94                    | 94                           | 116                                  | 21                            | 21                        | 21                          | 39                            |  |  |
| 5       | New York, New Haven & Hfd., * 1,228      | 159                        | 1,069                  | 1,069                 | 1,069                   | 2,437                      | 35,397                   | 1,345                  | 36,489                | 37,834                       | 38,215                               | 2,437                         | 34,184                    | 2,437                       | 34,184                        |  |  |
| 6       | Norwich & Worcester, <i>b</i> .....      |                            |                        |                       |                         |                            |                          |                        |                       |                              |                                      |                               |                           |                             |                               |  |  |
| 7       | Ridgefield & New York, <i>c</i> .....    |                            |                        |                       |                         |                            |                          |                        |                       |                              |                                      |                               |                           |                             |                               |  |  |
| 8       | South Manchester,.....                   | 2                          | .....                  | 2                     | 2                       | 4                          | .....                    | .....                  | 4                     | 4                            | 4                                    | 4                             | .....                     | 4                           | .....                         |  |  |
|         | Total,.....                              | 1,301                      | 168                    | 1,133                 | 1,138                   | 2,510                      | 35,815                   | 1,403                  | 36,980                | 38,325                       | 33,769                               | 2,510                         | 34,463                    | 2,510                       | 34,481                        |  |  |

\* 43 of this number, electric locomotives.

*a* Included in report of C. N. E. Ry. Co.*b* Included in report of N. Y., N. H. & H. R. R. Co.*c* Projected road.

TABLE XIX.

| Number. | RAILROADS.   | STATIONS.                               |                 |   | 248<br>New ties<br>laid during<br>the year. | HIGHWAY GRADE<br>CROSSINGS IN CON-<br>NECTICUT. |  |
|---------|--|---|-----------------|---|---|---|--|
|         |  | 245<br>On main<br>line and<br>branches. | 246<br>In Conn. | 247<br>Average num-<br>ber of miles for<br>each station<br>in Conn. |   | 249<br>At grade.                                | 250<br>At grade<br>per last<br>report. |
| 1       | Central New England Ry. Co.,.....                  | 112                                     | 35              | 2.18  | 175,150                                     | <i>e</i> .....                                  | <i>e</i> .....                         |
| 2       | Hartford & Conn. Western R. R. Co., <i>a</i> ..... |   |                 |   |   | 65  | 66                                     |
| 3       | New Haven & Northampton Co., <i>b</i> .....        | 38                                      | 18              | 3.69  |   | 83  | 85                                     |
| 4       | New London Northern R. R. Co.,.....                | 43                                      | 25              | 2.24  | 68,015                                      | 58  | 58                                     |
| 5       | New York, New Haven & Hartford R. R. Co.,.....     | 458                                     | 296             | 2.54  | <i>d</i> 1,815,368                          | 648   | 677                                    |
| 6       | Norwich & Worcester R. R. Co., <i>b</i> .....      | 32                                      | 23              | 2.31  |   | 37  | 36                                     |
| 7       | Ridgefield & New York R. R. Co., <i>c</i> .....    |   |                 |   |   |   |  |
| 8       | South Manchester R. R. Co.,.....                   | 1                                       | 1               | 2.25  | 1,654                                       | 3   | 3                                      |
|         | Total,.....  | 694                                     | 398             | 2.55  | 2,060,187                                   | 894   | 925                                    |

*a* Included in report of Central New England Ry. Co.  
*d* 881,153 of this number were laid in Connecticut.

*b* Included in report of N. Y. N. H. & H. R. R. Co.

*e* Included in Hartford & Conn. Western R. R.

*c* Projected road.

TABLE XX.—GENERAL PERCENTAGE

| Number. | RAILROADS.   | 251<br>Gross earnings<br>to capital<br>and debt. | 252<br>Net earnings<br>to capital<br>and debt. | 253<br>Net earnings<br>to gross<br>earnings. | 254<br>Operating<br>expense to<br>gross earnings. | 255<br>Passenger<br>revenue to<br>gross earnings. | 256<br>Freight<br>revenue to<br>gross earnings. |
|---------|--|--|--|--|---|---|---|
| 1       | Central New England Ry. Co., .....                   | 11.77  | 00.43  | 36.79  | 63.20   | 12.97   | 81.10   |
| 2       | Hartford & Conn. Western R. R. Co., <i>a</i> , ..... | .....  | .....  | .....  | .....   | .....   | .....   |
| 3       | New Haven & Northampton Co., <i>b</i> , .....        | .....  | .....  | .....  | .....   | .....   | .....   |
| 4       | New London Northern R. R. Co., .....                 | 36.28  | 08.10  | 22.33  | 77.66   | 24.13   | 73.61   |
| 5       | New York, New Haven & Hartford R. R. Co., .....      | 14.62  | 04.92  | 33.61  | 66.39   | 42.05   | 48.93   |
| 6       | Norwich & Worcester R. R. Co., <i>b</i> , .....      | .....  | .....  | .....  | .....   | .....   | .....   |
| 7       | Ridgefield & New York R. R. Co., <i>c</i> , .....    | .....  | .....  | .....  | .....   | .....   | .....   |
| 8       | South Manchester R. R. Co., .....                    | 26.36  | Deficit.                                       | Deficit.                                     | 106.00  | 19.43   | 79.35   |
|         | Total, .....   | \$ 14.15   | 04.74  | \$35.06                                      | 66.47   | 40.34   | 50.99   |

*a* Included in report of C. N. E. Ry. Co.*b* Included in report of N. Y., N. H. & H. R. R. Co.*c* Projected road.*d* This computation is arrived at by taking the capital and debt of all companies except that of the Ridgefield & New York R. R. Co., which is not an operating company.*e* This computation is arrived at by not including the gross earnings of the So. Manchester R. R. Co., which company shows a deficit of \$1,167.19 in operation.

TABLE XXI—ACCIDENTS IN CONNECTICUT RESULTING IN DEATH OR INJURY TO PERSONS.

| Number. | GENERAL STATEMENT. |            |              |         |        |        |            | HIGHWAY CROSSINGS |            | EMPLOYEES.                      |                         |                        |               |        |            | PAS-SENGERS. |            | TRES-PASSERS. |            | OTHERS. |            |
|---------|--------------------|------------|--------------|---------|--------|--------|------------|-------------------|------------|---------------------------------|-------------------------|------------------------|---------------|--------|------------|--------------|------------|---------------|------------|---------|------------|
|         | 257                | 258        | 259          | 260     | 261    | 262    | 263        | 264               | 265        | 266                             | 267                     | 268                    | 269           | 270    | 271        | 272          | 273        | 274           | 275        | 276     | 277        |
| 1       | Passengers.        | Employees. | Trespassers. | Others. | Total. | Fatal. | Not fatal. | Fatal.            | Not fatal. | Falling from trains or engines. | Coupling or uncoupling. | Overhead obstructions. | Other causes. | Fatal. | Not fatal. | Fatal.       | Not fatal. | Fatal.        | Not fatal. | Fatal.  | Not fatal. |
| 2       |                    | 5          | 2            | 2       | 9      | 2      | 7          |                   |            | 1                               |                         |                        | 4             | 1      | 4          |              |            | 1             | 1          |         | 2          |
| 3       |                    |            |              |         |        |        |            |                   |            |                                 |                         |                        |               |        |            |              |            |               |            |         |            |
| 4       |                    |            |              |         | 50     | 3      | 47         |                   |            | 9                               |                         | 1                      | 35            | 2      | 43         |              |            | 1             | 1          |         |            |
| 5       |                    | 3          | 2            |         | 558    | 140    | 418        | 7                 | 9          | 24                              | 10                      | 11                     | 304           | 47     | 302        | 2            | 47         | 83            | 55         | 8       | 14         |
| 6       |                    | 49         | 349          | 138     | 22     |        |            |                   |            |                                 |                         |                        |               |        |            |              |            |               |            |         |            |
| 7       |                    |            |              |         |        |        |            |                   |            |                                 |                         |                        |               |        |            |              |            |               |            |         |            |
| 8       |                    |            |              |         |        |        |            |                   |            |                                 |                         |                        |               |        |            |              |            |               |            |         |            |
|         |                    |            |              |         |        |        |            |                   |            |                                 |                         |                        |               |        |            |              |            |               |            |         |            |
|         |                    |            |              |         |        |        |            |                   |            |                                 |                         |                        |               |        |            |              |            |               |            |         |            |
|         |                    |            |              |         |        |        |            |                   |            |                                 |                         |                        |               |        |            |              |            |               |            |         |            |
|         |                    |            |              |         |        |        |            |                   |            |                                 |                         |                        |               |        |            |              |            |               |            |         |            |
|         |                    |            |              |         |        |        |            |                   |            |                                 |                         |                        |               |        |            |              |            |               |            |         |            |
|         |                    |            |              |         |        |        |            |                   |            |                                 |                         |                        |               |        |            |              |            |               |            |         |            |
|         |                    |            |              |         |        |        |            |                   |            |                                 |                         |                        |               |        |            |              |            |               |            |         |            |
|         |                    |            |              |         |        |        |            |                   |            |                                 |                         |                        |               |        |            |              |            |               |            |         |            |
|         |                    |            |              |         |        |        |            |                   |            |                                 |                         |                        |               |        |            |              |            |               |            |         |            |
|         |                    |            |              |         |        |        |            |                   |            |                                 |                         |                        |               |        |            |              |            |               |            |         |            |
|         |                    |            |              |         |        |        |            |                   |            |                                 |                         |                        |               |        |            |              |            |               |            |         |            |
|         |                    |            |              |         |        |        |            |                   |            |                                 |                         |                        |               |        |            |              |            |               |            |         |            |
|         |                    |            |              |         |        |        |            |                   |            |                                 |                         |                        |               |        |            |              |            |               |            |         |            |
|         |                    |            |              |         |        |        |            |                   |            |                                 |                         |                        |               |        |            |              |            |               |            |         |            |
|         |                    |            |              |         |        |        |            |                   |            |                                 |                         |                        |               |        |            |              |            |               |            |         |            |
|         |                    |            |              |         |        |        |            |                   |            |                                 |                         |                        |               |        |            |              |            |               |            |         |            |
|         |                    |            |              |         |        |        |            |                   |            |                                 |                         |                        |               |        |            |              |            |               |            |         |            |
|         |                    |            |              |         |        |        |            |                   |            |                                 |                         |                        |               |        |            |              |            |               |            |         |            |
|         |                    |            |              |         |        |        |            |                   |            |                                 |                         |                        |               |        |            |              |            |               |            |         |            |
|         |                    |            |              |         |        |        |            |                   |            |                                 |                         |                        |               |        |            |              |            |               |            |         |            |
|         |                    |            |              |         |        |        |            |                   |            |                                 |                         |                        |               |        |            |              |            |               |            |         |            |
|         |                    |            |              |         |        |        |            |                   |            |                                 |                         |                        |               |        |            |              |            |               |            |         |            |
|         |                    |            |              |         |        |        |            |                   |            |                                 |                         |                        |               |        |            |              |            |               |            |         |            |
|         |                    |            |              |         |        |        |            |                   |            |                                 |                         |                        |               |        |            |              |            |               |            |         |            |
|         |                    |            |              |         |        |        |            |                   |            |                                 |                         |                        |               |        |            |              |            |               |            |         |            |
|         |                    |            |              |         |        |        |            |                   |            |                                 |                         |                        |               |        |            |              |            |               |            |         |            |
|         |                    |            |              |         |        |        |            |                   |            |                                 |                         |                        |               |        |            |              |            |               |            |         |            |
|         |                    |            |              |         |        |        |            |                   |            |                                 |                         |                        |               |        |            |              |            |               |            |         |            |
|         |                    |            |              |         |        |        |            |                   |            |                                 |                         |                        |               |        |            |              |            |               |            |         |            |
|         |                    |            |              |         |        |        |            |                   |            |                                 |                         |                        |               |        |            |              |            |               |            |         |            |
|         |                    |            |              |         |        |        |            |                   |            |                                 |                         |                        |               |        |            |              |            |               |            |         |            |
|         |                    |            |              |         |        |        |            |                   |            |                                 |                         |                        |               |        |            |              |            |               |            |         |            |
|         |                    |            |              |         |        |        |            |                   |            |                                 |                         |                        |               |        |            |              |            |               |            |         |            |
|         |                    |            |              |         |        |        |            |                   |            |                                 |                         |                        |               |        |            |              |            |               |            |         |            |
|         |                    |            |              |         |        |        |            |                   |            |                                 |                         |                        |               |        |            |              |            |               |            |         |            |
|         |                    |            |              |         |        |        |            |                   |            |                                 |                         |                        |               |        |            |              |            |               |            |         |            |
|         |                    |            |              |         |        |        |            |                   |            |                                 |                         |                        |               |        |            |              |            |               |            |         |            |
|         |                    |            |              |         |        |        |            |                   |            |                                 |                         |                        |               |        |            |              |            |               |            |         |            |
|         |                    |            |              |         |        |        |            |                   |            |                                 |                         |                        |               |        |            |              |            |               |            |         |            |
|         |                    |            |              |         |        |        |            |                   |            |                                 |                         |                        |               |        |            |              |            |               |            |         |            |
|         |                    |            |              |         |        |        |            |                   |            |                                 |                         |                        |               |        |            |              |            |               |            |         |            |
|         |                    |            |              |         |        |        |            |                   |            |                                 |                         |                        |               |        |            |              |            |               |            |         |            |
|         |                    |            |              |         |        |        |            |                   |            |                                 |                         |                        |               |        |            |              |            |               |            |         |            |
|         |                    |            |              |         |        |        |            |                   |            |                                 |                         |                        |               |        |            |              |            |               |            |         |            |
|         |                    |            |              |         |        |        |            |                   |            |                                 |                         |                        |               |        |            |              |            |               |            |         |            |
|         |                    |            |              |         |        |        |            |                   |            |                                 |                         |                        |               |        |            |              |            |               |            |         |            |
|         |                    |            |              |         |        |        |            |                   |            |                                 |                         |                        |               |        |            |              |            |               |            |         |            |
|         |                    |            |              |         |        |        |            |                   |            |                                 |                         |                        |               |        |            |              |            |               |            |         |            |

<sup>a</sup> Included in report of C. N. E. Ry. Co.<sup>b</sup> Included in report of N. Y., N. H. & H. R. R. Co.<sup>c</sup> Projected road.

## COMPARATIVE STATEMENT FOR FIVE YEARS.

| Number. | RAILROADS.                            | CAPITAL STOCK.   |                  |                  |                  |                  |
|---------|---------------------------------------|------------------|------------------|------------------|------------------|------------------|
|         |                                       | 1905.            | 1906.            | 1907.            | 1908.            | 1909.            |
| 1       | Boston & New York Air Line,.....      | \$3,907,968.38   | \$3,907,968.38   | .....            | .....            | .....            |
| 2       | Central New England,.....             | 6,600,000.00     | 6,600,000.00     | \$8,550,000.00   | \$8,550,000.00   | \$8,550,000.00   |
| 3       | Colchester,.....                      | 25,000.00        | .....            | .....            | .....            | .....            |
| 4       | Danbury & Norwalk,.....               | 600,000.00       | .....            | .....            | .....            | .....            |
| 5       | Hartford & Connecticut Western,.....  | 2,714,000.00     | 2,714,000.00     | 2,965,500.00     | 2,965,800.00     | 2,965,800.00     |
| 6       | Middletown, Meriden & Waterbury,..... | 100,000.00       | .....            | .....            | .....            | .....            |
| 7       | Naugatuck,.....                       | 2,000,000.00     | .....            | .....            | .....            | .....            |
| 8       | New England,.....                     | 25,000,000.00    | 25,000,000.00    | 25,000,000.00    | .....            | .....            |
| 9       | New Haven & Derby,.....               | 2,460,000.00     | 2,460,000.00     | 2,460,000.00     | 2,460,000.00     | 2,460,000.00     |
| 10      | New Haven & Northampton,.....         | 1,500,000.00     | 1,500,000.00     | 1,500,000.00     | 1,500,000.00     | 1,500,000.00     |
| 11      | New London Northern,.....             | 83,857,100.00    | 83,857,100.00    | 121,878,100.00†  | 121,878,100.00   | 121,878,100.00   |
| 12      | New York, New Haven & Hartford,.....  | 80,000,000.00    | 80,000,000.00    | 3,006,600.00     | 3,006,600.00     | 3,006,600.00     |
| 13      | Norwich & Worcester,.....             | 3,006,600.00     | 3,006,600.00     | 261,800.00       | 261,800.00       | 261,800.00       |
| 14      | Ridgefield & New York, *.....         | 261,800.00       | 261,800.00       | .....            | .....            | .....            |
| 15      | Rockville,.....                       | 108,750.00       | .....            | 40,000.00        | 40,000.00        | 40,000.00        |
| 16      | South Manchester,.....                | 40,000.00        | 40,000.00        | .....            | .....            | .....            |
|         | Total,.....                           | \$128,771,118.38 | \$128,847,468.38 | \$165,662,000.00 | \$140,662,300.00 | \$140,662,300.00 |

\* Projected road. † \$52,435,020.80 of this amount is apportioned to steam railroads, and balance, viz.: \$69,442,173.20, to other properties.

## COMPARATIVE STATEMENT FOR FIVE YEARS.

| Number. | RAILROADS.                         | FUNDED DEBT.    |                 |                  |                  |                  |
|---------|------------------------------------|-----------------|-----------------|------------------|------------------|------------------|
|         |                                    | 1905.           | 1906.           | 1907.            | 1908.            | 1909.            |
| 1       | Boston & New York Air Line, .....  | \$500,000.00    | \$3,777,000.00  | .....            | .....            | .....            |
| 2       | Central New England, .....         | 8,310,000.00    | 8,500,000.00    | \$10,730,500.00  | \$10,730,500.00  | \$10,514,500.00  |
| 3       | Colchester, .....                  | 25,000.00       | .....           | .....            | .....            | .....            |
| 4       | Danbury & Norwalk, .....           | 650,000.00      | .....           | .....            | .....            | .....            |
| 5       | Hartford & Connecticut Western, .. | 700,000.00      | 700,000.00      | 700,000.00       | 700,000.00       | 700,000.00       |
| 6       | Naugatuck, .....                   | 2,594,000.00    | .....           | .....            | .....            | .....            |
| 7       | New England, .....                 | 19,000,000.00   | 19,000,000.00   | 17,500,000.00    | .....            | .....            |
| 8       | New Haven & Derby, .....           | 1,230,000.00    | .....           | .....            | .....            | .....            |
| 9       | New Haven & Northampton, .....     | 2,600,000.00    | 2,600,000.00    | 3,980,000.00     | 3,993,000.00     | 3,109,000.00     |
| 10      | New London Northern, .....         | 1,500,000.00    | 1,500,000.00    | 1,500,000.00     | 1,500,000.00     | 1,500,000.00     |
| 11      | New York, New Haven & Hartford, .. | 12,004,000.00   | 20,047,000.00   | 177,138,700.00   | 230,544,750.00   | 234,859,875.00   |
| 12      | Norwich & Worcester, .....         | 1,200,000.00    | 1,200,000.00    | 1,200,000.00     | 1,200,000.00     | 1,200,000.00     |
| 13      | Ridgefield & New York, *, .....    | .....           | .....           | .....            | .....            | .....            |
|         | Total, .....                       | \$50,363,000.00 | \$57,824,000.00 | \$212,677,200.00 | \$248,668,250.00 | \$251,883,375.00 |

\* Projected road.

## COMPARATIVE STATEMENT FOR FIVE YEARS.

| Number. | RAILROADS.                                    | FLOATING DEBT.  |                 |                 |                 |                 |
|---------|---|-----------------|-----------------|-----------------|-----------------|-----------------|
|         |   | 1905.           | 1906.           | 1907.           | 1908.           | 1909.           |
| 1       | Boston & New York Air Line.....               | \$491.56        | \$2,509,141.06  | .....           | .....           | .....           |
| 2       | Central New England.....                      | 191,194.95      | 326,379.22      | \$1,275,267.50  | \$2,153,419.36  | \$2,429,596.35  |
| 3       | Danbury & Norwalk.....                        | 630,894.77      | .....           | .....           | .....           | .....           |
| 4       | Hartford & Connecticut Western.....           | 446,635.56      | 462,398.46      | 212,398.46      | 227,811.70      | 227,699.20      |
| 5       | Naugatuck.....                                | 8,449.75        | .....           | .....           | .....           | .....           |
| 6       | New England.....                              | 130.00          | 582,678.52      | 1,959,979.24    | .....           | .....           |
| 7       | New Haven & Northampton.....                  | 301,996.15      | 632,963.95      | 26,750.00       | 17.50           | 24,105.63       |
| 8       | New London Northern.....                      | 16,650.48       | 11,545.48       | 4,243.81        | 4,358.80        | 4,457.14        |
| 9       | New York, New Haven & Hartford.....           | 27,609,088.52   | 26,509,548.10   | 17,083,649.32   | 11,116,315.87   | 14,847,904.82   |
| 10      | Norwich & Worcester.....                      | 63,758.00       | 63,876.00       | 63,926.00       | 63,612.42       | 63,877.00       |
| 11      | Ridgefield & New York R. R. Co., <sup>a</sup> | .....           | .....           | .....           | .....           | .....           |
| 12      | South Manchester.....                         | 25,016.35       | 23,219.13       | 24,005.81       | 24,633.16       | 26,483.33       |
|         | Total, .....                                  | \$29,294,306.09 | \$31,121,754.92 | \$20,650,220.14 | \$13,590,168.81 | \$17,624,123.47 |

<sup>a</sup> Projected road.

## COMPARATIVE STATEMENT FOR FIVE YEARS.

| Number. | RAILROADS.                           | PERMANENT INVESTMENTS. |                  |                  |                  |                  |
|---------|--------------------------------------|------------------------|------------------|------------------|------------------|------------------|
|         |                                      | 1905.                  | 1906.            | 1907.            | 1908.            | 1909.            |
| 1       | Boston & New York Air Line.....      | \$4,670,168.40         | \$5,320,429.49   | .....            | .....            | .....            |
| 2       | Central New England.....             | 14,686,510.19          | 15,032,723.49    | \$19,085,519.10  | \$19,628,534.30  | \$19,820,270.35  |
| 3       | Colchester.....                      | 50,000.00              | .....            | .....            | .....            | .....            |
| 4       | Danbury & Norwalk.....               | 2,030,137.49           | .....            | .....            | .....            | .....            |
| 5       | Hartford & Connecticut Western.....  | 3,727,109.31           | .....            | .....            | .....            | .....            |
| 6       | Middletown, Meriden & Waterbury..... | 100,000.00             | 3,706,528.71     | 3,706,528.71     | 3,706,034.45     | 3,706,034.45     |
| 7       | Naugatuck.....                       | 4,768,343.84           | .....            | .....            | .....            | .....            |
| 8       | New England.....                     | 40,827,707.87          | 40,828,764.75    | 44,632,674.34    | .....            | .....            |
| 9       | New Haven & Derby.....               | 2,057,271.20           | .....            | .....            | .....            | .....            |
| 10      | New Haven & Northampton.....         | 6,617,910.99           | 6,403,149.32     | 7,165,810.97     | 7,129,436.17     | 7,917,815.83     |
| 11      | New London Northern.....             | 3,468,049.91           | 3,468,049.91     | 3,468,049.91     | 3,468,049.91     | 3,468,049.91     |
| 12      | New York, New Haven & Hartford.....  | 129,603,908.52         | 151,943,071.30   | 253,268,630.89   | 282,030,195.40   | 295,317,190.81   |
| 13      | Norwich & Worcester.....             | 4,838,567.18           | 4,658,816.51     | 4,661,923.59     | 4,658,816.51     | 4,658,816.51     |
| 14      | Ridgefield & New York,*.....         | 233,810.16             | 233,810.16       | 233,810.16       | 233,810.16       | 233,810.16       |
| 15      | Rockville.....                       | 170,105.65             | .....            | .....            | .....            | .....            |
| 16      | South Manchester.....                | 123,522.06             | 125,641.38       | 126,072.17       | 123,190.52       | 125,190.52       |
|         | Total.....                           | \$217,973,127.77       | \$231,720,985.02 | \$336,339,019.84 | \$320,978,067.42 | \$335,247,178.54 |

\* Projected road.

## COMPARATIVE STATEMENT FOR FIVE YEARS.

| Number. | RAILROADS.                         | TOTAL GROSS EARNINGS. |                 |                 |                 |                 |
|---------|------------------------------------|-----------------------|-----------------|-----------------|-----------------|-----------------|
|         |                                    | 1905.                 | 1906.           | 1907.           | 1908.           | 1909.           |
| 1       | Central New England,.....          | \$979,439.43          | \$1,679,449.81  | \$2,153,366.54  | \$2,108,786.96  | \$2,530,213.49  |
| 2       | New England,*.....                 | .....                 | .....           | .....           | .....           | .....           |
| 3       | New Haven & Northampton,*          | .....                 | .....           | .....           | .....           | .....           |
| 4       | New London Northern,.....          | 1,080,083.47          | 1,128,091.23    | 1,086,877.09    | 997,956.78      | 1,090,174.13    |
| 5       | New York, New Haven & Hartford,... | 49,981,947.77         | 52,984,322.36   | 55,601,936.32   | 53,050,147.26   | 54,347,630.97   |
| 6       | Norwich & Worcester,*              | .....                 | .....           | .....           | .....           | .....           |
| 7       | Ridgefield & New York, ¶           | .....                 | .....           | .....           | .....           | .....           |
| 8       | South Manchester,.....             | 16,432.82             | 18,655.13       | 17,049.80       | 18,555.95       | 17,523.31       |
|         | Total,.....                        | \$52,057,903.49       | \$55,810,518.53 | \$58,859,229.75 | \$56,175,446.95 | \$57,985,541.90 |

\* Included in N. Y., N. H. &amp; H. R. R. Co.

¶ Projected road.

## COMPARATIVE STATEMENT FOR FIVE YEARS.

| Number. | RAILROADS.                           | TOTAL OPERATING EXPENSES. |                 |                 |                 |                 |
|---------|--------------------------------------|---------------------------|-----------------|-----------------|-----------------|-----------------|
|         |                                      | 1905.                     | 1906.           | 1907.           | 1908.           | 1909.           |
| 1       | Central New England,.....            | \$958,635.30              | \$1,508,540.80  | \$2,584,413.46  | \$1,705,169.75  | \$1,599,183.42  |
| 2       | New England,*.....                   | .....                     | .....           | .....           | .....           | .....           |
| 3       | New Haven & Northampton,*.....       | 948,551.49                | 1,017,375.59    | 1,007,396.59    | 876,857.39      | 846,778.27      |
| 4       | New London Northern,.....            | 35,833,022.61             | 35,222,586.53   | 37,850,081.71   | 38,213,557.35   | 36,080,306.54   |
| 5       | New York, New Haven & Hartford,..... | .....                     | .....           | .....           | .....           | .....           |
| 6       | Norwich & Worcester,*.....           | .....                     | .....           | .....           | .....           | .....           |
| 7       | Ridgefield & New York,†.....         | .....                     | .....           | .....           | .....           | .....           |
| 8       | South Manchester,.....               | 16,790.41                 | 14,443.65       | 17,088.28       | 19,014.90       | 18,640.10       |
|         | Total,.....                          | \$37,746,999.81           | \$37,762,946.57 | \$41,458,980.04 | \$40,814,599.39 | \$38,544,908.33 |

\* Included in N. Y., N. H. &amp; H. R. R. Co.

† Projected road.

## COMPARATIVE STATEMENT FOR FIVE YEARS.

| Number. | RAILROADS.                         | REVENUE FROM PASSENGERS.     |                 |                 |                 |                 |
|---------|------------------------------------|------------------------------|-----------------|-----------------|-----------------|-----------------|
|         |                                    | 1905.                        | 1906.           | 1907.           | 1908.           | 1909.           |
| 1       | Central New England,.....          | \$210,900.27                 | \$273,982.70    | \$295,236.59    | \$331,320.49    | \$328,199.49    |
| 2       | New England,*.....                 | .....                        | .....           | .....           | .....           | .....           |
| 3       | New Haven & Northampton,*.....     | .....                        | .....           | .....           | .....           | .....           |
| 4       | New London & Northern,.....        | 192,084.47                   | 191,826.58      | 204,660.59      | 217,187.17      | 209,735.31      |
| 5       | New York, New Haven & Hartford,... | 20,008,579.78                | 21,128,927.90   | 22,263,434.51   | 23,003,115.93   | 22,852,741.77   |
| 6       | Norwich & Worcester,*.....         | .....                        | .....           | .....           | .....           | .....           |
| 7       | Ridgefield & New York,†.....       | .....                        | .....           | .....           | .....           | .....           |
| 8       | South Manchester,.....             | 4,372.64                     | 4,398.80        | 4,247.65        | 3,765.92        | 3,495.54        |
|         | Total,.....                        | \$20,415,937.16 <sup>3</sup> | \$21,599,135.98 | \$22,767,579.34 | \$23,555,389.51 | \$23,394,172.11 |

\* Included in N. Y., N. H. &amp; H. R. R. Co.

† Projected road.

## COMPARATIVE STATEMENT FOR FIVE YEARS.

| Number. | RAILROADS.                           | REVENUE FROM FREIGHT. |                 |                 |                 |                 |
|---------|--------------------------------------|-----------------------|-----------------|-----------------|-----------------|-----------------|
|         |                                      | 1905.                 | 1906.           | 1907.           | 1908.           | 1909.           |
| 1       | Central New England.....             | \$685,611.15          | \$1,292,453.76  | \$1,727,607.75  | \$1,629,405.59  | \$2,052,087.19  |
| 2       | New England,*.....                   |                       |                 |                 |                 |                 |
| 3       | New Haven & Northampton,*.....       |                       |                 |                 |                 |                 |
| 4       | New London Northern,.....            | 821,965.27            | 868,127.68      | 798,877.68      | 702,333.49      | 802,460.78      |
| 5       | New York, New Haven & Hartford,..... | 24,533,305.72         | 26,576,598.20   | 27,687,484.56   | 25,281,434.85   | 26,595,963.67   |
| 6       | Norwich & Worcester,*.....           |                       |                 |                 |                 |                 |
| 7       | Ridgefield & New York,  .....        |                       |                 |                 |                 |                 |
| 8       | South Manchester,.....               | 11,972.48             | 14,135.50       | 12,679.30       | 14,666.68       | 13,905.42       |
|         | Total,.....                          | \$26,052,854.62       | \$38,751,315.14 | \$80,226,649.29 | \$27,627,840.61 | \$29,464,403.06 |

\* Included in N. Y., N. H. &amp; H. R. R. Co.

|| Projected road.

## COMPARATIVE STATEMENT FOR FIVE YEARS.

| Number. | RAILROADS.                            | NUMBER OF PASSENGERS CARRIED. |            |            |            |            |
|---------|---------------------------------------|-------------------------------|------------|------------|------------|------------|
|         |                                       | 1905.                         | 1906.      | 1907.      | 1908.      | 1909.      |
| 1       | Central New England, .....            | 496,064                       | 721,393    | 742,025    | 953,760    | 971,810    |
| 2       | New England,* .....                   |                               |            |            |            |            |
| 3       | New Haven & Northampton,* .....       |                               |            |            |            |            |
| 4       | New London & Northern, .....          | 483,774                       | 494,616    | 513,021    | 547,120    | 551,170    |
| 5       | New York, New Haven & Hartford, ..... | 63,333,475                    | 69,219,147 | 75,333,816 | 75,555,969 | 75,957,983 |
| 6       | Norwich & Worcester,* .....           |                               |            |            |            |            |
| 7       | Ridgefield & New York,   .....        |                               |            |            |            |            |
| 8       | South Manchester, .....               | 99,836                        | 101,115    | 98,976     | 88,488     | 83,387     |
|         | Total, .....                          | 64,403,149                    | 70,556,271 | 76,687,838 | 77,145,337 | 77,564,350 |

\* Included in N. Y., N. H. &amp; H. R. R. Co.      || Projected road.

## COMPARATIVE STATEMENT FOR FIVE YEARS.

| Number. | RAILROADS.                           | TONS OF FREIGHT CARRIED. |            |            |            |            |
|---------|--------------------------------------|--------------------------|------------|------------|------------|------------|
|         |                                      | 1905.                    | 1906.      | 1907.      | 1908.      | 1909.      |
| 1       | Central New England,.....            | 1,055,926                | 1,932,427  | 2,707,186  | 2,595,843  | 3,790,061  |
| 2       | New England,*.....                   | .....                    | .....      | .....      | .....      | .....      |
| 3       | New Haven & Northampton,*.....       | .....                    | .....      | .....      | .....      | .....      |
| 4       | New London Northern,.....            | 1,323,393                | 1,396,294  | 1,775,596  | 1,636,916  | 1,759,706  |
| 5       | New York, New Haven & Hartford,..... | 18,321,327               | 20,259,296 | 21,370,230 | 18,851,844 | 19,968,272 |
| 6       | Norwich & Worcester,*.....           | .....                    | .....      | .....      | .....      | .....      |
| 7       | Ridgefield & New York,  .....        | .....                    | .....      | .....      | .....      | .....      |
| 8       | South Manchester,.....               | 47,756                   | 56,636     | 50,255     | 66,659     | 56,049     |
|         | Total,.....                          | 20,748,402               | 23,554,653 | 25,903,267 | 23,151,262 | 25,574,098 |

\* Included in N. Y., N. H. &amp; H. R. R. Co. | Projected road.

## COMPARATIVE STATEMENT FOR FIVE YEARS.

| Number. | RAILROADS.                          | AMOUNT PAID IN DIVIDENDS. |                |                |                |                |
|---------|-------------------------------------|---------------------------|----------------|----------------|----------------|----------------|
|         |                                     | 1905.                     | 1906.          | 1907.          | 1908.          | 1909.          |
| 1       | Boston & New York Air Line.....     | \$119,940.00              | \$119,940.00   |                |                |                |
| 2       | Central New England.....            |                           |                |                |                |                |
| 3       | Danbury & Norwalk.....              | 30,000.00                 |                |                |                |                |
| 4       | Hartford & Connecticut Western..... | 54,280.00                 |                |                |                |                |
| 5       | Naugatuck.....                      | 200,000.00                | 54,280.00      | \$56,798.00    | \$59,322.50    | \$59,316.00    |
| 6       | New England.....                    | 150,000.00                | 150,000.00     | 150,000.00     |                |                |
| 7       | New Haven & Derby.....              | 17,880.00                 |                |                |                |                |
| 8       | New Haven & Northampton.....        | 98,400.00                 | 98,400.00      | 98,400.00      | 113,652.00     | 98,400.00      |
| 9       | New London Northern.....            | 135,000.00                | 135,000.00     | 135,000.00     | 135,000.00     | 135,000.00     |
| 10      | New York, New Haven & Hartford..... | 6,400,000.00              | 6,467,092.00   | 7,469,428.00   | 8,279,046.00   | 7,883,842.00   |
| 11      | Norwich & Worcester.....            | 240,000.00                | 240,000.00     | 240,000.00     | 240,000.00     | 240,000.00     |
| 12      | Ridgefield & New York,              |                           |                |                |                |                |
| 13      | South Manchester, .....             |                           |                |                |                |                |
|         | Total, .....                        | \$7,445,500.00            | \$7,264,712.00 | \$8,149,628.00 | \$8,827,020.50 | \$8,416,558.00 |

|| Projected road.

## COMPARATIVE STATEMENT FOR FIVE YEARS.

| Number. | RAILROADS.                         | AMOUNT PAID FOR INTEREST. |                |                |                |                 |
|---------|------------------------------------|---------------------------|----------------|----------------|----------------|-----------------|
|         |                                    | 1905.                     | 1906.          | 1907.          | 1908.          | 1909.           |
| 1       | Boston & New York Air Line,.....   | \$25,000.00               | \$7,933.35     | .....          | .....          | .....           |
| 2       | Central New England,.....          | 53,000.00                 | 57,750.00      | \$62,500.00    | \$78,250.00    | \$78,250.00     |
| 3       | Colchester,.....                   | 1,750.00                  | .....          | .....          | .....          | .....           |
| 4       | Danbury & Norwalk,.....            | 33,500.00                 | .....          | .....          | .....          | .....           |
| 5       | Hartford & Connecticut Western,... | 31,500.00                 | 31,500.00      | 31,500.00      | 31,500.00      | 31,500.00       |
| 6       | Naugatuck,.....                    | 76,167.37                 | .....          | .....          | .....          | .....           |
| 7       | New England,.....                  | 848,063.17                | 885,000.00     | 775,000.00     | .....          | .....           |
| 8       | New Haven & Derby,.....            | 28,750.00                 | 107,000.00     | 107,000.00     | 186,635.00     | 190,254.67      |
| 9       | New Haven & Northampton,.....      | 142,000.00                | .....          | .....          | 68,120.00      | 68,120.00       |
| 10      | New London Northern,.....          | 68,120.00                 | 68,120.00      | 68,120.00      | .....          | .....           |
| 11      | New York, New Haven & Hartford,... | 502,123.88                | 784,490.00     | 4,244,301.24   | 8,851,263.05   | 10,038,953.73   |
| 12      | Norwich & Worcester,.....          | 43,000.00                 | 48,000.00      | 48,000.00      | 48,000.00      | 48,000.00       |
| 13      | Ridgefield & New York,  .....      | .....                     | .....          | .....          | .....          | .....           |
| 14      | South Manchester,.....             | .....                     | .....          | .....          | .....          | .....           |
|         | Total,.....                        | \$1,857,979.42            | \$1,939,803.35 | \$5,336,421.24 | \$9,263,768.05 | \$10,475,078.40 |

| Projected road.

## COMPARATIVE STATEMENT FOR FIVE YEARS.

| Number. | RAILROADS.                               | ACCIDENTS TO PASSENGERS IN CONNECTICUT. |            |        |            |        |            |        |            |
|---------|--|---|------------|--------|------------|--------|------------|--------|------------|
|         |  | 1905.                                   |            | 1906.  |            | 1907.  |            | 1908.  |            |
|         |  | Fatal.                                  | Not Fatal. | Fatal. | Not Fatal. | Fatal. | Not Fatal. | Fatal. | Not Fatal. |
| 1       | Boston & New York Air Line, *            | .....                                   | .....      | .....  | .....      | .....  | .....      | .....  | .....      |
| 2       | Central New England, .....               | .....                                   | .....      | .....  | .....      | .....  | .....      | .....  | .....      |
| 3       | Colchester, * .....                      | .....                                   | 5          | .....  | 3          | .....  | 5          | .....  | .....      |
| 4       | Danbury & Norwalk, * .....               | .....                                   | .....      | .....  | .....      | .....  | .....      | .....  | .....      |
| 5       | Hartford & Connecticut Western, † .....  | .....                                   | .....      | .....  | .....      | .....  | .....      | .....  | .....      |
| 6       | Middletown, Meriden & Waterbury, * ..... | .....                                   | .....      | .....  | .....      | .....  | .....      | .....  | .....      |
| 7       | Naugatuck, * .....                       | .....                                   | .....      | .....  | .....      | .....  | .....      | .....  | .....      |
| 8       | New England, * .....                     | .....                                   | .....      | .....  | .....      | .....  | .....      | .....  | .....      |
| 9       | New Haven & Derby, * .....               | .....                                   | .....      | .....  | .....      | .....  | .....      | .....  | .....      |
| 10      | New Haven & Northampton, * .....         | .....                                   | .....      | .....  | .....      | .....  | .....      | .....  | .....      |
| 11      | New London Northern, .....               | 17                                      | .....      | .....  | 4          | .....  | 1          | .....  | .....      |
| 12      | New York, New Haven & Hartford, .....    | 14                                      | .....      | .....  | 4          | .....  | 5          | .....  | .....      |
| 13      | Norwich & Worcester, * .....             | .....                                   | .....      | .....  | 17         | .....  | .....      | .....  | .....      |
| 14      | Ridgefield & New York, † .....           | .....                                   | .....      | .....  | 2          | .....  | 2          | .....  | .....      |
| 15      | South Manchester, .....                  | .....                                   | .....      | .....  | .....      | .....  | .....      | .....  | .....      |
|         | Total, .....                             | .....                                   | 36         | 2      | 24         | 2      | 73         | 6      | 89         |
|         |  |   |            |        |            |        |            | 2      | 50         |

\* Included in N. Y., N. H. &amp; H. R. R. Co.

† Included in C. N. E. R. R. Co.

‡ Projected road.

## SUMMARY OF TABLES REFERRING TO STEAM RAILROADS.

|  | 1908.            | 1909.            | INCREASE.      | DECREASE.    |
|--|------------------|------------------|----------------|--------------|
| Capital stock issued, . . . . .                      | \$140,662,300.00 | \$140,662,300.00 | .....          | .....        |
| Capital stock in Connecticut, . . . . .              | 28,203,350.00    | 28,150,150.00    | .....          | \$53,200.00  |
| Funded debt, . . . . .                               | 248,668,250.00   | 261,883,875.00   | \$3,215,125.00 | .....        |
| Current liabilities, . . . . .                       | 13,590,168.81    | 17,624,123.47    | 4,033,954.66   | .....        |
| Total stock and debt, . . . . .                      | 402,920,718.81   | 410,169,798.47   | 7,249,079.66   | .....        |
| Permanent investments, . . . . .                     | 320,978,067.42   | 335,247,178.54   | 14,269,111.12  | .....        |
| Gross earnings, . . . . .                            | 56,175,446.95    | 57,935,341.90    | 1,810,094.95   | .....        |
| Operating expenses, . . . . .                        | 40,814,599.39    | 38,544,908.33    | .....          | 2,269,691.06 |
| Net earnings, . . . . .                              | 15,361,306.51    | 19,441,750.36    | 4,080,443.85   | .....        |
| Paid for taxes, . . . . .                            | 3,457,091.78     | 3,571,553.97     | 114,462.19     | .....        |
| Paid for interest, . . . . .                         | 9,263,768.05     | 10,475,078.40    | 1,211,310.35   | .....        |
| Paid for dividends, . . . . .                        | 8,827,020.50     | 8,416,558.00     | .....          | 410,462.50   |
| Income from passengers, . . . . .                    | 23,555,389.51    | 23,394,172.11    | .....          | 161,217.40   |
| Income from freight, . . . . .                       | 27,627,840.61    | 29,464,403.06    | 1,836,562.45   | .....        |
| Paid for maintenance of way and structure, . . . . . | 6,608,859.72     | 6,680,657.19     | 71,797.47      | .....        |
| Paid for maintenance of equipment, . . . . .         | 7,270,243.45     | 6,197,223.06     | .....          | 1,073,020.39 |
|  |                  |                  |                |              |
|  | Mileage, etc.    | Mileage, etc.    | Increase.      | Decrease.    |
| Total length of main line and branches, . . . . .    | 2,418.35         | 2,414.22         | .....          | 4.13         |
| Total of same in Connecticut, . . . . .              | 1,013.05         | 1,006.99         | .....          | 6.06         |
| Total length of sidings, . . . . .                   | 1,453.67         | 1,496.75         | 43.08          | .....        |
| Total of same in Connecticut, . . . . .              | 561.23           | 600.67           | 39.44          | .....        |
| Total 2d, 3d, 4th, 5th and 6th tracks, . . . . .     | 924.47           | 975.07           | 50.60          | .....        |
| Total of same in Connecticut, . . . . .              | 379.21           | 387.54           | 8.33           | .....        |
| Run by passenger trains, . . . . .                   | 16,440,063       | 15,838,235       | .....          | 601,828      |
| Run by freight trains, . . . . .                     | 8,029,154        | 7,795,344        | .....          | 233,810      |
| Other trains, . . . . .                              | 1,631,398        | 1,241,320        | .....          | 390,078      |
| Total run by all trains, . . . . .                   | 26,100,615       | 24,874,899       | .....          | 1,225,716    |
| Passengers carried 1 mile, . . . . .                 | 1,422,406,190    | 1,424,516,605    | 2,110,415      | .....        |
| Freight carried 1 mile, . . . . .                    | 1,970,893,364    | 2,120,207,643    | 149,314,279    | .....        |
|  |                  |                  |                |              |
| Number of passengers carried, . . . . .              | 77,145,337       | 77,564,350       | 419,013        | .....        |
| Number of tons of freight carried, . . . . .         | 23,151,262       | 25,574,085       | 2,422,826      | .....        |
| Highway grade crossings in Connecticut, . . . . .    | 925              | 894              | .....          | 31           |
| Number of men employed, . . . . .                    | 33,621           | 33,761           | 140            | .....        |
| Number of engines in service, . . . . .              | 1,311            | 1,301            | .....          | 10           |
| Number of passenger cars, . . . . .                  | 2,490            | 2,510            | 80             | .....        |
| Number of freight and other cars, . . . . .          | 31,389           | 35,815           | 4,426          | .....        |
| Passengers injured — fatal, . . . . .                | 6                | 2                | .....          | 4            |
| Passengers injured — not fatal, . . . . .            | 59               | 50               | .....          | 39           |
| Employees injured — fatal, . . . . .                 | 51               | 50               | .....          | 1            |
| Employees injured — not fatal, . . . . .             | 427              | 349              | .....          | 78           |
| Trespassers injured — fatal, . . . . .               | 93               | 85               | .....          | 8            |
| Trespassers injured — not fatal, . . . . .           | 44               | 57               | 13             | .....        |
| Others injured — fatal, . . . . .                    | 4                | 8                | 4              | .....        |
| Others injured — not fatal, . . . . .                | 22               | 16               | .....          | 6            |
| Injured at grade crossings — fatal, . . . . .        | 7                | 7                | .....          | .....        |
| Injured at grade crossings — not fatal, . . . . .    | 15               | 11               | .....          | 4            |



STREET RAILWAY TABLES.





TABLE No. 1 — CONCLUDED.

| STREET RAILWAYS.   | From —                                | To —                              | Length of road          | Length (first main track) (owned). | Length of second main track (owned). | Total length of main tracks (owned). | Length of sid- ings and turn- outs (owned). | Total com- puted as single tracks. | Length of sid- ings and turn- outs operated or under lease or agree- ment. | Main track oper- ated under lease or agree- ment. | Total main track operated. | Length of sid- ings and turn- outs operated or under lease or agree- ment. | Total com- puted as single tracks. |
|--|---------------------------------------|-----------------------------------|-------------------------|------------------------------------|--------------------------------------|--------------------------------------|---|------------------------------------|--|---|----------------------------|--|------------------------------------|
| 11 So. Man. Light, Power & Tram. Co.,<br>12 West Shore Railway Co.,<br>13 N. Y., N. H. & H. R. R. Co., | So. Manchester<br>Savin Rock<br>..... | Manchester,<br>Woodmont,<br>..... | 702<br>3,660<br>434,069 | 702<br>3,660<br>434,069            | .....<br>3,660<br>92,402             | .....<br>3,660<br>92,402             | .....<br>3,660<br>92,402                    | .....<br>3,660<br>92,402           | .....<br>3,660<br>92,402   | .....<br>3,660<br>92,402                          | .....<br>3,660<br>92,402   | .....<br>3,660<br>92,402   | .....<br>3,660<br>92,402           |
| Total,   | .....                                 | .....                             | 753,984                 | 157,439                            | 911,423                              | 40,229                               | 931,652                                     | 12,581                             | 743,214  | 28,322  | 762,074                    | .....  | 790,396                            |

a Operated by The Connecticut Co.

b Operated by The Connecticut Co.—510.611 miles.

c Leased to The New York & Stamford Railway Co.—5.860 miles.

d This total is arrived at as follows:

Road owned, 911,423

Less Conn. Ry. & Lighting Co., operated by Conn. Co., 220,551

Less So. Man. Lt., P. & Tram. Co., operated by Conn. Co., 762

Less West Shore Ry. Co., operated by Conn. Co., 7,320

Less N. Y., N. H. & H. R. R. Co., operated by Conn. Co., 516,471—745,144

Operated by owning companies, 106,279

Operated on trackage rights, 12,581

Operated under lease or agreement, 743,214

Total main tracks operated, 922,074

d This total is arrived at as follows:

Sidings and turnouts owned, 40,229

Less Conn. Ry. & Lighting Co., 6,983

Less So. Man. Lt., Power & Tram. Co., 109

Less West Shore Ry. Co., 21,320—28,438

Less N. Y., N. H. & H. R. R. Co., 11,791

Operated by owning companies, 28,322

Operated under lease or agreement, 40,013

Total sidings and turnouts operated, 922,074

Main tracks operated, 922,074

Total operated, computed as single tracks, 962,087

TABLE No. 2.

| Number.                                  | 1                          | 2                   | 3                      | 4                                      | 5  | 6                                    | 7                     | 8                     | 9   | 10   | 11                             | 12                  | 13  |
|--|----------------------------|---------------------|------------------------|--|--|--------------------------------------|-----------------------|-----------------------|---|--|--------------------------------|---------------------|---|
|  | Capital stock outstanding. | Bonds out-standing. | Floating indebtedness. | Total stock, bonds, and floating debt. | Capital stock issued per mile of road owned. | Bonds issued per mile of road owned. | Cost of construction. | Cost of equipment.    | Total cost of construction and equipment. | Cost of construction and equipment per mile of road owned. | Gross earnings from operation. | Operating expenses. | Operating expenses per cent. of gross earnings. |
| 1 Brist. & Plain. Tram. Co.,<br><i>b</i> | \$375,000                  | <i>a</i> \$350,000  | <i>a</i> \$32,500.00   | <i>a</i> \$717,500.00                  | <i>a</i> \$20,123.95                         | <i>a</i> \$27,132.36                 | \$200,266.22          | <i>a</i> \$465,201.89 | <i>a</i> \$755,463.11                     | <i>a</i> \$58,672.59                                       | \$84,999.91                    | \$53,795.56         | 63.28   |
| 2 Conn. Ry. & Ltg. Co., <i>c</i>         | 17,120,100                 | 13,465,700          | .....                  | 230,583,800.00                         | 677,610.15                                   | 661,043.74                           | 31,378,800.15         | .....                 | 31,278,800.15                             | 6141,195.44  | .....                          | .....               | .....   |
| 3 The Connecticut Co.,                   | 275,000                    | .....               | .....                  | 275,000.00                             | 40,576.34                                    | .....                                | 319,532.90            | .....                 | 319,532.90                                | 57,613.65  | 6,941,425.16                   | 3,968,958.64        | 58.00   |
| 4 Dan. & Bethel St. Ry. Co.,             | 320,000                    | 300,000             | 109,418.04             | 729,418.04                             | 21,239.33                                    | 19,938.75                            | 451,338.49            | 273,868.80            | 755,207.29                                | 50,243.31  | 119,097.70                     | 87,313.51           | 72.94   |
| 5 Farmington St. Ry. Co.,                | 157,500                    | 30,000              | 35,104.13              | 222,604.13                             | 20,042.42                                    | 3,181.33                             | 139,022.05            | 97,550.41             | 236,572.46                                | 25,087.21  | 68,724.92                      | 52,769.20           | 76.78   |
| 6 Groton & Ston. St. Ry. Co.,            | 600,000                    | 375,000             | 29,600.00              | 1,004,600.00                           | 30,372.05                                    | 18,932.53                            | 856,628.04            | 159,006.98            | 1,015,635.62                              | 51,414.61  | 109,741.78                     | 55,042.66           | 50.61   |
| 7 Hart. & Spr'g'd St. Ry.,               | 785,000                    | 961,000             | 46,000.00              | 1,792,000.00                           | 17,463.84                                    | 21,379.31                            | 1,304,024.30          | 476,969.86            | 1,780,994.16                              | 39,621.68  | 188,973.88                     | 136,061.08          | 66.70   |
| 8 N. L. & E. L. St. Ry. Co.,             | 150,000                    | 200,000             | 142,409.91             | 492,409.91                             | 13,636.36                                    | 18,181.82                            | 381,028.42            | 97,716.06             | 478,744.48                                | 43,532.33  | 45,106.97                      | 32,292.90           | 71.52   |
| 9 Nor'h & Western Ry. Co.,               | 618,200                    | 750,000             | 264,442.41             | 1,632,642.41                           | 28,620.37                                    | 34,722.22                            | 995,454.64            | 314,247.59            | 1,309,702.32                              | 60,634.36  | 68,545.83                      | 52,759.47           | 80.45   |
| 10 Prov. & Danielson Ry. Co.,            | 1,000,000                  | 600,000             | 19,652.35              | 1,619,652.35                           | 38,338.86                                    | 22,997.32                            | 1,062,268.90          | 557,390.45            | 1,619,668.35                              | 62,080.04  | 87,202.60                      | 81,403.19           | 93.25   |
| 11 S. Man. Lt., P. & Tram., <sup>c</sup> | 10,000                     | .....               | 53,575.23              | 63,575.23                              | 13,123.26                                    | .....                                | 11,821.69             | .....                 | 11,821.69                                 | 15,514.00  | .....                          | .....               | .....   |
| 12 West Shore Ry. Co., <sup>c</sup>      | 80,000                     | 30,000              | 107,056.57             | 217,056.57                             | 10,928.96                                    | 4,098.36                             | 209,707.93            | 8,091.47              | 217,799.40                                | 29,754.02  | .....                          | .....               | .....   |
| Total,                                   | \$21,490,800               | 17,061,700          | 839,758.64             | 39,392,258.64                          | 65,140.41                                    | <i>e</i> 52,723.68                   | 97,329,944.33         | 2,450,112.61          | 39,780,650.94                             | <i>f</i> 120,576.68  | 7,610,418.75                   | 4,509,636.21        | 59.26   |

<sup>a</sup> Includes electric light plant.<sup>b</sup> Includes electric light and gas plants.<sup>c</sup> Operated by the Connecticut Company.<sup>d</sup> Computation made by not including mileage of lines owned by N. Y., N. H. & H. R. R. Co., viz., 494.089, as this Company does not report amount of capital stock, bonds, etc.<sup>e</sup> The mileage used in making this computation is 923,606, which does not include mileage owned by N. Y., N. H. & H. R. Co. (as this Company does not report amount of bonds), and 5,547 and 7,662 owned by the Conn. and So. Manchester Lk., Power and Tram. Companies respectively, the two latter Companies having no bonds.<sup>f</sup> Mileage used in this computation is 839,916, which is that owned by the twelve Companies above named.

TABLE 3.

| Number. | STREET RAILWAYS.                   | 14             | 15                         | 16                                | 17                                    | 18                              | 19                         | 20                                   | 21                           | 22                               | 23                         | 24                         | 25                                   | 26                           | 27                               | 28                         | 29                    | 30             |
|---------|------------------------------------|----------------|----------------------------|-----------------------------------|---------------------------------------|---------------------------------|----------------------------|--------------------------------------|------------------------------|----------------------------------|----------------------------|----------------------------|--------------------------------------|------------------------------|----------------------------------|----------------------------|-----------------------|----------------|
|         |                                    | Net earnings.  | Income from other sources. | Gross earnings per mile operated. | Operating expenses per mile operated. | Net earnings per mile operated. | Car earnings per car mile. | Miscellaneous earnings per car mile. | Gross earnings per car mile. | Operating expenses per car mile. | Net earnings per car mile. | Car earnings per car hour. | Miscellaneous earnings per car hour. | Gross earnings per car hour. | Operating expenses per car hour. | Net earnings per car hour. | Taxes paid State.     | Interest paid. |
| 1       | Brist. & Plain. Tram. Co.,         | \$31,204.35    | 32,157.36                  | 6,601.43                          | 4,177.97                              | 2,423.46                        | .2924                      | .0042                                | .2266                        | .1434                            | .0832                      | 1.78                       | 0.03                                 | 1.81                         | 1.14                             | 0.67                       | 5,865.16              | 17,366.25      |
| 2       | Conn. Ry. & Lig. Co., <i>d</i>     |                | 1,334,632.75               |                                   |                                       |                                 |                            |                                      |                              |                                  |                            |                            |                                      |                              |                                  |                            | <i>f</i> 133,696.40   | 611,427.00     |
| 3       | The Connecticut Co.,               | 2,873,166.52   | 810,061.27                 | 9,185.30                          | 5,327.73                              | 3,857.47                        | .2619                      | .0064                                | .2083                        | .1556                            | .1127                      | 2.44                       | 0.06                                 | 2.50                         | 1.45                             | 1.05                       | 2,500.00              |                |
| 4       | Dan. & Bethel St. Ry. Co.,         | 32,384.19      |                            | 7,963.38                          | 5,808.89                              | 2,154.49                        | .2351                      | .0091                                | .2442                        | .1782                            | .0630                      | 2.11                       | 0.08                                 | 2.19                         | 1.60                             | 0.59                       | 4,684.30              | 17,983.03      |
| 5       | Farmington St. Ry. Co.,            | 15,955.72      |                            | 5,261.84                          | 4,040.21                              | 1,221.63                        | .3041                      | .0008                                | .3049                        | .2341                            | .0708                      | 3.78                       | 0.01                                 | 3.79                         | 2.91                             | 0.88                       | 1,505.76              | 3,071.79       |
| 6       | Groton & Ston. St. Ry. Co.,        | 53,699.12      |                            | 5,504.51                          | 2,786.26                              | 2,718.25                        | .2415                      | .0019                                | .2434                        | .1232                            | .1202                      | 2.99                       | 0.02                                 | 3.01                         | 1.52                             | 1.49                       | 7,909.62              | 20,617.78      |
| 7       | Hfd. & Springf'd St. Ry.,          | 62,912.80      | 374.37                     | 4,204.09                          | 2,804.47                              | 1,399.62                        | .2112                      | .0009                                | .2121                        | .1372                            | .0749                      | 2.82                       | 0.02                                 | 2.84                         | 1.89                             | 0.95                       | 12,502.76             | 49,569.86      |
| 8       | N. L. & E. L. St. Ry. Co.,         | 12,844.07      |                            | 4,100.63                          | 2,932.99                              | 1,167.64                        | .2339                      | .0015                                | .2354 <sup>a</sup>           | .1684                            | .0670                      | 3.32                       | 0.31                                 | 3.33                         | 2.38                             | 0.95                       | 2,876.65              | 12,722.60      |
| 9       | Nor. & Westerly Ry. Co.,           | 12,816.36      |                            | 2,667.40                          | 2,065.39                              | 502.01                          | .2630                      |                                      | .2530                        | .2036                            | .0494                      | 2.84                       |                                      | 2.84                         | 2.28                             | 0.56                       | 5,176.17 <sup>b</sup> | 37,500.00      |
| 10      | Prov. & Danielson Ry. Co.,         | 5,799.41       | 21,498.95                  | 2,488.66                          | 2,323.15                              | 165.51                          | .1699                      | .0037                                | .1736                        | .1030                            | .0116                      | 1.64                       | 0.03                                 | 1.67                         | 1.56                             | 0.11                       | 280.48                | 30,440.80      |
| 11      | So. Man. Lt., P. & Tram., <i>d</i> |                | <i>c</i> 8,159.24          |                                   |                                       |                                 |                            |                                      |                              |                                  |                            |                            |                                      |                              |                                  |                            | 262.50                | 2,850.00       |
| 12      | West Shore Ry. Co., <i>d</i>       |                |                            |                                   |                                       |                                 |                            |                                      |                              |                                  |                            |                            |                                      |                              |                                  |                            | <i>f</i> 1,004.00     | 1,500.00       |
|         | Total,                             | \$3,100,733.54 | 2,203,933.94               | 8,253.59                          | 4,890.76                              | 3,362.88                        | .2575                      | .0059                                | .2634                        | .1561                            | .1073                      | 2.44                       | 0.05                                 | 2.49                         | 1.48                             | 1.01                       | 228,273.80            | 805,049.20     |

<sup>a</sup> \$21,425.00 of this amount stated to be "cash and coupons received without creating any liability against the company."<sup>b</sup> Matured but not paid.<sup>c</sup> \$700.00 of this amount was for rent of road, and balance, viz., \$7,459.24, from sale of electricity and gas.<sup>d</sup> Operated by The Connecticut Company.<sup>e</sup> Includes Electric Light Plant.<sup>f</sup> Paid by N. Y., N. H. & H. R. Co.

TABLE No. 4.

| Number. | STREET RAILWAYS.                                 | 31<br>Dividend<br>paid. | 32<br>Total car<br>mileage. | 33<br>Total<br>car hours. | 34<br>Fare<br>passengers<br>carried. | 35<br>Fare<br>passen-<br>gers per<br>mile run. | 36<br>Fare<br>passen-<br>gers per<br>car hour. | 37<br>Fare<br>passengers<br>per mile of<br>main track<br>operated. | 38<br>Average<br>fare reve-<br>nue pas-<br>sengers. | 39<br>Average<br>fare all<br>passengers<br>(including<br>transfer<br>passengers). | 40<br>Average<br>number of<br>employees<br>during year. | 41<br>ACCIDENTS. |          |
|---------|--|-------------------------|-----------------------------|---------------------------|--------------------------------------|--|--|--|---|---|---|------------------|----------|
|         |  |                         |                             |                           |                                      |  |  |  |   |   |   | Killed.          | Injur'd. |
| 1       | Bristol & Plainville Tramway, . .                | \$22,500.00             | 374,957                     | 46,796                    | 1,709,960                            | 4.56   | 36.54  | 132,802  | .0485   | .0446   | 75  | .....            | 6        |
| 2       | Connecticut Railway & Lighting Co., <sup>a</sup> | 684,931.50              | .....                       | .....                     | .....                                | .....  | .....  | .....  | .....   | .....   | .....   | .....            | .....    |
| 3       | The Connecticut Co., . . . .                     | .....                   | 25,501,444                  | 2,734,176                 | 129,894,599                          | 5.19   | 48.97  | 174,300  | .0492   | .0414   | 4,104   | 34               | 1,355    |
| 4       | Danbury & Bethel Street Railway Co.,             | 12,800.00               | 490,065                     | 54,451                    | 2,321,298                            | 4.73   | 42.63  | 154,434  | .0496   | .0379   | 75  | .....            | 15       |
| 5       | Farmington Street Railway Co., . .               | .....                   | 225,397                     | 18,132                    | 435,131                              | 2.07   | 25.77  | 33,315   | .1532   | .1532   | 27  | 1                | 5        |
| 6       | Groton & Stonington Street Ry. Co., .            | 22,000.00               | 446,694                     | 26,062                    | 2,130,703                            | 5.04   | 63.56  | 107,856  | .0477   | .0469   | 40  | .....            | 44       |
| 7       | Hartford & Springfield Street Ry. Co.,           | .....                   | 890,172                     | 66,481                    | 3,552,413                            | 4.06   | 58.73  | 79,039   | .0523   | .0501   | 90  | .....            | 7        |
| 8       | New London & E. Lyme Street Ry. Co.,             | .....                   | 191,608                     | 13,556                    | 893,732                              | 5.26   | 76.52  | 81,247   | .0476   | .0476   | 26  | .....            | .....    |
| 9       | Norwich and Westerly Railway Co., .              | .....                   | 259,046                     | 23,081                    | 1,230,508                            | 4.93   | 62.50  | 48,198   | .0465   | .0465   | 35  | 3                | 2        |
| 10      | Providence & Danielson Railway Co.,              | .....                   | 592,355                     | 53,059                    | 1,288,181                            | 3.20   | 35.91  | 36,763   | .0475   | .0470   | 63  | 1                | 3        |
| 11      | So. Man. Lt., Power & Tram. Co., <sup>a</sup>    | .....                   | .....                       | .....                     | .....                                | .....  | .....  | .....  | .....   | .....   | .....   | .....            | .....    |
| 12      | West Shore Railway Co., <sup>a</sup> . . . .     | 4,000.00                | .....                       | .....                     | .....                                | .....  | .....  | .....  | .....   | .....   | .....   | .....            | .....    |
|         | Total, . . . . .                                 | \$746,231.50            | 28,852,338                  | 3,044,794                 | 143,386,515                          | 5.08   | 48.25  | 155,504  | .0497   | .0421   | 4,535   | 39               | 1,437    |

<sup>a</sup> Operated by the Connecticut Co.

## SUMMARY OF TABLES REFERRING TO STREET RAILWAYS.

|   | 1903            | 1909            | Increase.    | Decrease.    |
|---|-----------------|-----------------|--------------|--------------|
| Capital stock outstanding, . . . .  | \$21,340,800.00 | \$21,490,800.00 | \$150,000 00 | .....        |
| Bonds outstanding, . . . . .  | 17,052,700.00   | 17,061,700.00   | 9,000.00     | .....        |
| Floating indebtedness, . . . . .  | 737,676.24      | 839,758.64      | 102,082.40   | .....        |
| Cost of construction and equipment, .   | 39,977,963.86   | 39,780,056.94   | .....        | \$197,906.92 |
| Gross earnings, . . . . .   | 7,318,240.78    | 7,610,418.75    | 292,177.97   | .....        |
| Operating expenses, . . . . .   | 4,769,989.45    | 4,509,636.21    | .....        | 260,353.24   |
| Net earnings, . . . . .   | 2,548,251.33    | 3,100,782.54    | 552,531.21   | .....        |
| Dividends, . . . . .  | 632,053.50      | 746,231.50      | 14,178.00    | .....        |
| Interest paid, . . . . .  | 812,261.16      | 805,049.20      | .....        | 7,211.96     |
| Taxes paid State, . . . . .   | 229,987.12      | 228,273.80      | .....        | 1,713.32     |
|   | Miles.          | Miles.          | Increase.    | Decrease.    |
| Length of first and second main tracks<br>owned exclusive of sidings, . . . . | 895.037         | 911.423         | 16.386       | .....        |
| Length of first and second main tracks<br>owned including sidings, . . . . .  | 933.272         | 951.652         | 18.380       | .....        |
| Miles run, . . . . .  | 29,024,838      | 28,882,333      | 142,050      | .....        |
| Fare passengers carried, . . . . .  | 138,530,816     | 143,386,515     | 4,855,699    | .....        |
| Number of employees, . . . . .  | 5,232           | 4,535           | .....        | 697          |
| Number of persons injured fatally, .  | 33              | 39              | 1            | .....        |
| "                    "          not fatally,                                  | 1,527           | 1,437           | .....        | 90           |

*Names of Railroad Commissioners, Commencement of Term, and Residence.*

|                         |             |      |                  |
|-------------------------|-------------|------|------------------|
| Zaccheus W. Bissell,*   | Sharon,     | 1853 |                  |
| Moses B. Harvey,*       | Stafford,   | 1853 |                  |
| John Sewart,*           | Chatham,    | 1853 | resigned.        |
| James N. Palmer,*       | New Haven,  | 1854 | to fill vacancy. |
| John Gould,*            | Fairfield,  | 1854 |                  |
| John S. Jewett,*        | Sharon,     | 1855 |                  |
| Henry Hammond,*         | Killingly,  | 1856 |                  |
| Patten Fitch,*          | Bolton,     | 1857 |                  |
| John Gould,*            | Fairfield,  | 1858 |                  |
| George D. Wadhams,*     | Torrington, | 1859 |                  |
| Henry Hammond,*         | Killingly,  | 1860 |                  |
| Joseph W. Dudley,*      | Madison,    | 1861 |                  |
| John J. Jacques,*       | Waterbury,  | 1862 | to fill vacancy. |
| Abel Scranton,*         | Madison,    | 1862 |                  |
| Samuel Fitch,*          | Stafford,   | 1863 |                  |
| Abel Scranton,*         | Madison,    | 1864 |                  |
| William A. Cummings,*   | Darien,     | 1865 |                  |
| Samuel Fitch,*          | Stafford,   | 1866 |                  |
| Albert Austin,*         | Suffield,   | 1867 |                  |
| James Pike,*            | Sterling,   | 1868 |                  |
| Charles H. Denison,*    | Stonington, | 1869 | resigned.        |
| Simeon Gallup,          | Groton,     | 1870 | to fill vacancy. |
| John I. Hutchinson,     | Essex,      | 1870 |                  |
| James Pike,*            | Sterling,   | 1871 | resigned.        |
| Simeon Gallup,          | Groton,     | 1872 | to fill vacancy. |
| Andrew Northrop,*       | Brookfield, | 1872 |                  |
| Charles W. Scott,*      | Sprague,    | 1873 | to fill vacancy. |
| George W. Arnold,*      | Haddam,     | 1873 |                  |
| George M. Woodruff,     | Litchfield, | 1874 |                  |
| Minott A. Osborn,*      | New Haven,  | 1875 |                  |
| George W. Arnold,*      | Haddam,     | 1876 |                  |
| George M. Woodruff,     | Litchfield, | 1877 |                  |
| John W. Bacon,*         | Danbury,    | 1877 | to fill vacancy. |
| John W. Bacon,*         | Danbury,    | 1878 |                  |
| Francis A. Walker,*     | New Haven,  | 1879 | resigned Nov.    |
| William H. Hayward,*    | Colchester, | 1880 | to fill vacancy. |
| George M. Woodruff,     | Litchfield, | 1880 |                  |
| John W. Bacon,*         | Danbury,    | 1881 |                  |
| William H. Hayward,*    | Colchester, | 1882 |                  |
| George M. Woodruff,     | Litchfield, | 1883 |                  |
| John W. Bacon,*         | Danbury,    | 1884 |                  |
| William H. Hayward,*    | Colchester, | 1885 |                  |
| George M. Woodruff,     | Litchfield, | 1886 |                  |
| William O. Seymour,     | Ridgefield, | 1887 |                  |
| George M. Woodruff,     | Litchfield, | 1889 |                  |
| William H. Hayward,*    | Colchester, | 1889 |                  |
| William O. Seymour,     | Ridgefield, | 1891 |                  |
| George M. Woodruff,     | Litchfield, | 1893 |                  |
| Alex. C. Robertson,*    | Montville,  | 1893 |                  |
| William O. Seymour,     | Ridgefield, | 1895 |                  |
| Orsamus R. Fyler,*      | Torrington, | 1897 |                  |
| Washington F. Willcox,* | Chester,    | 1897 |                  |
| William O. Seymour,     | Ridgefield, | 1899 |                  |
| Orsamus R. Fyler,*      | Torrington, | 1901 |                  |
| Washington F. Willcox,* | Chester,    | 1901 |                  |
| William O. Seymour,     | Ridgefield, | 1903 |                  |
| Andrew F. Gates,        | Hartford,   | 1905 |                  |
| Orsamus R. Fyler,*      | Torrington, | 1905 |                  |
| William O. Seymour,     | Ridgefield, | 1907 |                  |
| E. J. Doolittle,        | Meriden,    | 1909 | to fill vacancy. |

Clerk,.....HENRY F. BILLINGS,  
HARTFORD, CONN.

OFFICE, Nos. 41 and 43 State Capitol, Hartford.

\* Deceased.



# RAILROAD RETURNS.



# CENTRAL NEW ENGLAND RAILWAY CO.

## History.

Exact name of common carrier making this report: Central New England Railway Company.

Date of organization: January 12, 1899.

Under laws of what government, state or territory organized? If more than one, name all; give reference of each statute and all amendments thereof: General railroad laws of the State of New York.

If a consolidated company, name the constituent companies. Give reference to the charters of each, and all amendments of same:

The Central New England Railway Company is the successor, through reorganization after foreclosure, of the Philadelphia, Reading and New England Railroad. Judgment of foreclosure and sale June 27, 1898. Purchase by reorganization committee, October 6, 1898. Certificate of incorporation, January 12, 1899.

The Philadelphia, Reading and New England Railroad Company was organized August 1, 1892, and was a merger of the Poughkeepsie Bridge Company, incorporated in New York, May 31, 1871, and the Central New England and Western Railroad Company, formed July 22, 1889, by consolidation of the Hudson Connecting Railroad Company and the Poughkeepsie and Connecticut Railroad Company, date July 22, 1889, and August 1, 1892.

Under agreement dated June 7, 1907, the capital stock, franchises and property of the following constituent companies were merged with the Central New England Railway Company, effective June 25, 1907, upon the filing of the agreement in the office of the secretary of state of the State of New York and of the clerk of Dutchess County.

The Poughkeepsie Bridge Railroad Company, organized under the general railroad laws of the State of New York, June 5, 1888.

The Dutchess County Railroad Company, organized under the general railroad laws of the State of New York, April 19, 1890.

The Newburgh, Dutchess and Connecticut Railroad Company, successor to the Dutchess and Columbia Railroad, organized January 8, 1877.

The Poughkeepsie and Eastern Railway Company, successor to the New York and Massachusetts Railway Company, organized April 13, 1893.

Date and authority for each consolidation: July 22, 1889—August 1, 1892—June 25, 1907. Railroad laws of the State of New York.

## Directors of the Company.

| Name.                | Post-office.          | Date of expiration of term. |           |         |
|----------------------|-----------------------|-----------------------------|-----------|---------|
| CHARLES S. MELLEN,   | New Haven, Conn.      | 1st                         | Wednesday | in Nov. |
| J. PIERPONT MORGAN,  | New York City.        | "                           | "         | "       |
| GEORGE M. MILLER,    | " "                   | "                           | "         | "       |
| GEORGE J. BRUSH,     | New Haven, Conn.      | "                           | "         | "       |
| EDWIN S. MILNER,     | Moosup, Conn.         | "                           | "         | "       |
| WILLIAM SKINNER,     | Holyoke, Mass.        | "                           | "         | "       |
| D. NEWTON BARNEY,    | Farmington, Conn.     | "                           | "         | "       |
| WILLIAM ROCKEFELLER, | New York City.        | "                           | "         | "       |
| *FRANK W. CHENEY,    | So. Manchester, Conn. | "                           | "         | "       |
| H. MCKAY TWOMBLEY,   | New York City.        | "                           | "         | "       |
| JOHN H. WHITEMORE,   | Naugatuck, Conn.      | "                           | "         | "       |

\*Deceased.

**Officers of the Company.**

| Title.                  | Name.                   | Official address. |
|-------------------------|-------------------------|-------------------|
| President,              | CHARLES S. MELLEN,      | New Haven, Conn.  |
| Vice-President,         | EDWIN MILNER,           | Moosup, "         |
| Vice-President,         | HIRAM M. KOCHERSPERGER, | New Haven, "      |
| Secretary,              | JOHN G. PARKER,         | " " "             |
| Treasurer,              | AUGUSTUS S. MAY,        | " " "             |
| Auditor,                | ROBERT T. BIRD,         | Hartford, "       |
| General Manager,        | LEVERETT S. MILLER,     | " "               |
|                         | (Until June 1, 1909.)   |                   |
| Chief Engineer,         | W. J. BACKES,           | " "               |
| General Superintendent, | O. M. LAING,            | " "               |
| General Freight Agent,  | W. H. SEELEY,           | " "               |
| General Pass. Agent,    | W. H. SEELEY,           | " "               |

Officer to whom correspondence concerning this report should be addressed:  
Robert T. Bird, auditor, Hartford, Conn.

**Transportation Corporations Controlled by Respondent.**

| Name.   | CONTROL.       |   |              |                     |
|---|----------------|---|--------------|---------------------|
|   | Sole or joint. | How established.                                | Extent.      | Direct or indirect. |
| <b>Active Corporations :</b>                  |                |   |              |                     |
| Hartford & Conn. Western R. R. Co., . . . . . | Sole           | Right through title to majority of stock owned. | 54% of stock | Direct              |

**Facts Pertaining to Control of Respondent.**

Date of last meeting of stockholders for election of directors: November 4, 1908.

Date of last closing of stock books before end of year for which this report is made: Not closed.

Total number of stockholders at that date: 270.

Has each share of stock one vote? Yes.

Has any issue of securities contingent voting rights? No.

Has any issue of securities special privileges in the election of directors? No.

Did any other corporation or corporations, transportation or other, control the respondent on June 30, 1909? If control was so held state:

The form of control, whether sole or joint: Right through title to securities owned.

The name of the controlling corporation or corporations: New York, New Haven and Hartford R. R. Co.

The manner in which control was established: Right through title to securities owned.

The extent of control: Majority of stock.

Whether control was direct or indirect: Direct (see note).

Did any individual, association, or corporation, as trustee, control the respondent on June 30, 1909? No.

NOTE—While a controlling interest in the capital stock and general mortgage bonds is owned by the New York, New Haven and Hartford R. R. Co., this company is not leased to or operated by that company. This company operates its own road.

### Road Operated—Entire Line.

| Name.   | TERMINI.        |                 | Miles of line for each road named. | Miles of line for each class of roads named. |
|---|-----------------|-----------------|------------------------------------|--|
|   | From—           | To—             |                                    |  |
| 1. Central New England Ry.,                               | A Campbell Hall | Silvernails     | 58.80                              | 58.80  |
| “ “ “   | B Poughkeepsie  | Hopewell        | 12.40                              | .....  |
| “ “ “   | B Dutchess Jct. | State Line      | 58.84                              | .....  |
| “ “ “   | B Poughkeepsie  | Boston Corners  | 35.28                              | 106.52                                       |
| 3. Hartford & Conn. Western,                              | Hartford        | Rhinecliff      | 109.75                             | .....  |
| “ “ “   | Tariffville     | Agawam Jct.     | 14.21                              | 123.96                                       |
| 4. N. Y., N. H. & H. R. R.                                | Wicopee Jct.    | Fishkill Land'g | 1.65                               | 1.65   |
| 5. Boston & Albany (N.Y.C. and H. R. R. R. Co., Lessees.) | Agawam Jct.     | Springfield     | 3.50                               | 3.50   |
| Total mileage operated, . . . . .                         |                 |                 |                                    | 294.43                                       |

### Road Jointly Owned or Road Jointly Leased.

None.

### Outside Operations and Other Properties.

None.

### Road Acquired by Respondent through Lease or other Agreement.

| Name of owning company.                             | Miles of line. | LEASE OR AGREEMENT. |                                     |  |
|---|----------------|---------------------|-------------------------------------|--|
|   |                | Date.               | Term.                               | Concise summary of provisions.   |
| Hartford & Conn. Western R. R. Co.                  | 123.96         | Aug. 30, 1890       | 50 Years                            | Annual rental of 2% on the Capital Stock. All taxes, rates, charges, assessments and interest on the Bonds to be paid by the lessee. |
| New York, New Haven & Hartford R. R. Co., . . . . . | 1.65           | Sept. 15, 1906      | On notice either party to the other | Annual rental of \$1,000.00 and all taxes and assessments.   |

### Road Assigned to Another Carrier Through Lease or Other Agreement.

None.

**Capital Stock.**

| Description. | Number of shares authorized. | Par value of one share. | Total par value authorized. | Total par value outstanding. | Total par value not held by respondent corporation. |
|--------------|------------------------------|-------------------------|-----------------------------|------------------------------|---|
| Common, .    | 48,000                       | \$100                   | \$4,800,000.00              | \$4,800,000.00               | \$4,800,000.00                                      |
| Preferred, . | 37,500                       | 100                     | 3,750,000.00                | 3,750,000.00                 | 3,750,000.00  |
| Total, .     | 85,500                       | ....                    | \$8,550,000.00              | \$8,550,000.00               | \$8,550,000.00                                      |

|   | Total no. of shares outstanding. |
|---|----------------------------------|
| *Issued for stock of Merged Lines — Common, . | 13,500                           |
| “ “ “ “ Preferred, .                          | 6,000                            |
| †Issued for Reorganization — Common, .        | 34,500                           |
| “ “ “ “ Preferred, .                          | 31,500                           |
| Total, .                                      | 85,500                           |

**Funded Debt.**

| Class of bond or obligation.     | TERM.          |                   | Total par value authorized. | Total par value outstanding. | Total par value not held by respondent corporation. |
|----------------------------------|----------------|-------------------|-----------------------------|------------------------------|---|
|                                  | Date of issue. | Date of maturity. |                             |                              |   |
| First Mortgage . . . . .         | 1899           | 1919              | \$1,250,000.00              | \$1,250,000.00               | \$1,250,000.00                                      |
| First Mortgage Dutchess Co. R.R. | 1890           | 1940              | 350,000.00                  | 350,000.00                   | 350,000.00  |
| First Mortgage P. & E. Ry. .     | 1894           | 1934              | 500,000.00                  | 500,000.00                   | 500,000.00  |
| Income Bonds General . . .       | 1899           | 1949              | 7,250,000.00                | 7,250,000.00                 | 7,250,000.00  |
| Income Bonds N. D. & C. R. R.    | 1877           | 1977              | 1,625,000.00                | 1,164,500.00                 | 1,164,500.00  |
| Total . . . . .                  |                |                   | \$10,975,000.00             | \$10,514,500.00              | \$10,514,500.00                                     |

\* Issued in exchange for stock of the Poughkeepsie Bridge Railroad, Dutchess County Railroad, Newburgh, Dutchess & Connecticut Railroad, Poughkeepsie & Eastern Railway.

† Issued in exchange for stock of the Philadelphia, Reading & New England Railroad.

**Funded Debt.—Continued.****INTEREST.**

| Rate.       | When payable.              | Amount accrued during year. | Amount paid during year. |
|-------------|----------------------------|-----------------------------|--------------------------|
| 5 per cent. | February and August, . . . | \$62,500.00                 | \$62,500.00              |
| 4½ “        | June and December, . . .   | 15,750.00                   | 15,750.00                |
| 5 “         | May and November, . . .    | 25,000.00                   | .....                    |
| 4 “         | .....                      | 290,000.00                  | .....                    |
| 6 “         | .....                      | 69,870.00                   | .....                    |
|             |                            | \$463,120.00                | \$78,250.00              |

**Recapitulation of Funded Debt.**

| Class of debt.      | Total par value outstanding. | Total par value not held by respondent corporation. | INTEREST.                   |                          |
|---------------------|------------------------------|---|-----------------------------|--------------------------|
|                     |                              |   | Amount accrued during year. | Amount paid during year. |
| Mortgage Bonds, . . | \$2,100,000.00               | \$2,100,000.00                                      | \$103,250.00                | \$78,250.00              |
| Income Bonds, . .   | 8,414,500.00                 | 8,414,500.00  | 359,870.00                  | .....                    |
| Total, . . .        | \$10,514,500.00              | \$10,514,500.00                                     | \$463,120.00                | \$78,250.00              |

| Purpose of the issue.  | Total par value outstanding. | Total cash realized. |
|--|------------------------------|----------------------|
| Issued for Cash, . . . . .   | \$1,149,000.00               | \$1,173,500.00       |
| Issued for Construction, . . . . .                                       | 350,000.00                   | .....                |
| Issued for Acquisition of Securities, . . . . .                          | 101,000.00                   | .....                |
| Issued for Reorganization, . . . . .                                     | 500,000.00                   | .....                |
| Issued in Exchange for Bonds of Phila., Reading & N. E. R. R., . . . . . | 7,250,000.00                 | .....                |
| Issued in Exchange for 1st Mortgage Bonds of D. & C. R. R., . . . . .    | 1,164,500.00                 | .....                |
| Total, . . . . .   | \$10,514,500.00              | \$1,173,500.00       |

## Recapitulation of Capitalization.

| Account.                  | Total par value outstanding. | Assignment to railways. | AMOUNT PER MILE OF LINE. |              |
|---------------------------|------------------------------|-------------------------|--------------------------|--------------|
|                           |                              |                         | Miles.                   | Amount.      |
| Capital Stock (p. 146), . | \$8,550,000.00               | \$8,550,000.00          | 165.32                   | \$51,718.00  |
| Funded Debt (p. 146), .   | 10,514,500.00                | 10,514,500.00           | 165.32                   | 63,601.00    |
| Total, . . . .            | \$19,064,500.00              | 19,064,500.00           | 165.32                   | \$115,319 00 |

## Receiver's Certificates.

None.

## Current Assets and Liabilities.

| Cash and current assets available for payment of current liabilities.                              |                | Current liabilities accrued to and including June 30, 1909.   |                |
|--|----------------|---|----------------|
| Cash, . . . . .  | \$500,293.16   | Loans and Bills Payable, . . . . .                            | \$1,847,692.50 |
| Bills Receivable, . . . . .  | 750.00         | Audited Vouchers and Accounts, . . . . .                      | 93,361.53      |
| Due from Agents, . . . . .   | 63,420.41      | Wages and Salaries, . . . . .                                 | 18,917.59      |
| Due from Solvent Companies and Individuals, . . . . .  | 200,491.17     | Traffic Balances due to other Companies, . . . . .            | 30,242.79      |
| Traffic Balances due from other Companies, . . . . .   | 163,716.46     | Matured Interest Coupons Unpaid [Including July 1], . . . . . | 362,500.00     |
| Other Cash Assets [excluding "Materials and Supplies." <sup>1</sup> ] Prepaid Insurance, . . . . . | 2,973.73       | Miscellaneous, . . . . .                                      | 76,881.94      |
| Total—Cash and Current Assets, . . . . .   | \$931,644.93   | Total—Current Liabilities, . . . . .                          | \$2,429,596.35 |
| Balance—Current Liabilities, . . . . .   | 1,497,951.42   |   |                |
| Total, . . . . .   | \$2,429,596.35 | Total, . . . . .  | \$2,429,596.35 |

<sup>1</sup> Materials and supplies on hand, \$173,661.47.

## Security for Funded Debt.

| Class of bond or obligation.                  | ROAD MORTGAGED. |                 |        | Amount of mortgage per mile of line. | Equipment, income, securities, and other property mortgaged.                                   |
|---|-----------------|-----------------|--------|--------------------------------------|--|
|   | From            | To              | Miles. |                                      |  |
| First Mortgage, . . . . .                     | Silvernails,    | Campbell Hall,  | 58.80  | \$21,258                             | { Road and Equipment, and 13,900 shares of the Hartford & Connecticut Western R. R. Co. Stock. |
| General Mortgage, . . . . .                   | "               | "               | 58.80  | 123,299                              |  |
| First Mortgage, Dutchess Co. R. R., . . . . . | Poughkeepsie,   | Hopewell,       | 12.40  | 28,226                               | Road & Equipment.  |
| First Mortgage, P. & E. Ry., . . . . .        | "               | Boston Corners, | 35.28  | 14,172                               |  |
| Income Bonds, N. D. & C. R. R., . . . . .     | Dutchess Jct.,  | State Line,     | 58.84  | 19,791                               |  |

**Expenditures for Additions and Betterments.**

|   | Expenditures<br>during year,<br>charged to capital. |
|---|---|
| Right of way and station grounds, . . . . .           | \$30,653.36   |
| Widening cuts and fills, . . . . .                    | 2,633.15  |
| Bridges, trestles and culverts (deduction), . . . . . | \$6,044.52  |
| Increased weight of rail, . . . . .                   | 4,116.30  |
| Additional main tracks, . . . . .                     | 100,568.68  |
| Sidings and spur tracks, . . . . .                    | 8,405.94  |
| Terminal yards, . . . . .                             | 43,953.73   |
| Block and other signal apparatus, . . . . .           | 52.59   |
| Block and other signal apparatus, . . . . .           | 11,261.61   |
| Water and fuel stations, . . . . .                    | 8,929.70  |
| <b>Total—entire line, . . . . .</b>                   | <b>\$204,530.54</b>                                 |

**Expenditures for Road.**

| Account.   | Expenditures<br>for new lines<br>or extensions<br>during year,<br>charged to<br>capital. | Expenditures<br>for additions<br>and<br>betterments<br>during year,<br>charged to<br>capital. | Total cost<br>to<br>June 30, 1908. | Total cost<br>to<br>June 30, 1909. |
|--|--|---|------------------------------------|------------------------------------|
| <b>I. Road:</b>                                    |  |   |                                    |                                    |
| Engineering, . . . . .                             | \$100.87   | \$2,085.11  |                                    |                                    |
| Right of Way and Station Grounds, . . . . .        | 2,500.00   | 34,786.14   |                                    |                                    |
| Grading, . . . . .                                 | 2,412.76   | 102,503.70  |                                    |                                    |
| Bridges, Trestles, and Culverts, . . . . .         | 1,540.47   | 5,475.93*   |                                    |                                    |
| Ties, . . . . .                                    | 176.58   | 14,510.38   |                                    |                                    |
| Rails, . . . . .                                   | 245.88   | 31,562.83   |                                    |                                    |
| Frogs and Switches, . . . . .                      | 131.50   | 660.25  |                                    |                                    |
| Track Fastenings and other Material, . . . . .     | 119.84   | 3,654.16  |                                    |                                    |
| Track Laying and Surfacing, . . . . .              | 790.20   |   |                                    |                                    |
| Interlocking and other Signal Apparatus, . . . . . |  | 52.59   |                                    |                                    |
| Station Buildings and Fixtures, . . . . .          |  | 11,261.61   |                                    |                                    |
| Water Stations, . . . . .                          |  | 2,883.26  |                                    |                                    |
| Fuel Stations, . . . . .                           |  | 6,046.44  |                                    |                                    |
| <b>Total, . . . . .</b>                            | <b>\$8,018.10</b>  | <b>\$304,530.54</b>   | <b>\$17,036,753.11</b>             | <b>\$17,249,301.75</b>             |

\* Deduction.

**Memorandum.**

The following items were charged to Additions and Betterments, Road (Construction), Equipment, etc.

Year ending June 30, 1909.

**ADDITIONS AND BETTERMENTS:**

|  |             |
|--|-------------|
| Right of way and station grounds, . . . . .                | \$30,653.36 |
| Widening cuts and fills, . . . . .                         | 2,633.15    |
| Increased weight of rail, . . . . .                        | 4,116.30    |
| Additional main tracks, . . . . .                          | 100,568.68  |
| Sidings and spur tracks, . . . . .                         | 8,405.94    |
| Terminal yards, . . . . .                                  | 43,953.73   |
| Block and other signal apparatus, . . . . .                | 52.59       |
| Station buildings and fixtures, . . . . .                  | 11,261.61   |
| Water and fuel stations, . . . . .                         | 8,929.70    |
| Bridges, trestles and culverts (de-<br>duction), . . . . . | \$6,044.52  |

**\$204,530.54**

**Memorandum.—Continued.****ROAD (Construction):**

|  |          |
|--|----------|
| Engineering, . . . . .                         | \$100.87 |
| Right of way and station grounds, . . . . .    | 2,500.00 |
| Grading, . . . . .                             | 2,412.76 |
| Bridges, trestles and culverts, . . . . .      | 1,540.47 |
| Ties, . . . . .                                | 176.58   |
| Rails, . . . . .                               | 245.88   |
| Frogs and switches, . . . . .                  | 131.50   |
| Track fastenings and other material, . . . . . | 119.84   |
| Track laying and surfacing, . . . . .          | 790.20   |

8,018.10

**EQUIPMENT:****Deductions:**

|  |             |
|--|-------------|
| Depreciation, . . . . .                          | \$26,486.80 |
| Two (2) locomotives retired, . . . . .           | 699.76      |
| Thirty-nine (39) freight cars retired, . . . . . | 5,846.26    |
| Two (2) Co. service retired, . . . . .           | 187.37      |

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\$33,220.19
**Additions:**

|   |             |
|---|-------------|
| Fourteen (14) freight cars rebuilt, . . . . . | 3,933.69    |
|   | <hr/>       |
|   | \$29,286.50 |

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Net addition to property accounts for the year, . . . . . \$183,262.14

**Expenditures for Equipment, General Expenditures and  
Recapitulation.**

| Account.                                      | Expenditures for new lines or extensions during year, charged to capital. | Expenditures for additions and betterments during year, charged to capital. | Total cost to June 30, 1908. | Total cost to June 30, 1909. |
|---|---|---|------------------------------|------------------------------|
| II. Equipment,                                |   |   |                              |                              |
| Steam Locomotives, . . . . .                  | \$18,932.46   | .....   | .....                        | .....                        |
| Passenger-Train Cars, . . . . .               | 3,197.31  | .....   | .....                        | .....                        |
| Freight-Train Cars, . . . . .                 | 5,603.60  | .....   | .....                        | .....                        |
| Work Equipment, . . . . .                     | 1,563.13  | .....   | .....                        | .....                        |
| Total, . . . . .                              | \$29,286.50   | .....   | \$659,208.65                 | \$629,922.15                 |
| Recapitulation.                               |   |   |                              |                              |
| I. Road, . . . . .                            | \$8,018.10  | \$204,530.54  | \$17,036,753.11              | \$17,249,301.75              |
| II. Equipment, . . . . .                      | 29,286.50   | .....   | 659,208.65                   | 629,922.15                   |
| Total—Entire Line, . . . . .                  | \$21,268.40   | \$204,530.54  | \$17,695,961.76              | \$17,879,223.90              |
| Cost of Road per Mile of Line, . . . . .      |   |   | \$103,053.19                 | \$104,338.87                 |
| Cost of Equipment per Mile of Line, . . . . . |   |   | 3,987.47                     | 3,810.32                     |
| Total per Mile of Line, . . . . .             |   |   | \$107,040.66                 | \$108,149.19                 |

**Income Account.****OPERATING INCOME:****Rail Operations:**

|                           |                |
|---------------------------|----------------|
| Operating revenues, . . . | \$2,530,213.49 |
| Operating expenses, . . . | 1,599,183.42   |

Net operating revenue, . . . \$931,030.07

Net revenue, . . . \$931,030.07

Taxes accrued, . . . 77,016.95

Operating income, . . . \$854,013.12

**OTHER INCOME:****Other Rents — Credits:**

Joint facilities, . . . \$12,800.62

Dividends declared on stocks owned  
or controlled, . . . 32,800.00

Interest on other securities, loans  
and accounts, . . . 2,731.80

Miscellaneous income, . . . 8,516.51

Total other income, . . . 56,848.93

Gross corporate income, . . . \$910,862.05

**DEDUCTIONS FROM GROSS CORPORATE INCOME:**

Rents accrued for lease of other roads, . . . \$91,816.00

**Other rents — debits:**

(a) Hire of equipment — balance, \$95,669.20

(b) Joint facilities . . . 26,432.90

(c) Miscellaneous rents, . . . 571.81

122,673.91

Interest accrued on funded debt, . . . 463,120.00

Other interest, . . . 113,187.04

Total deductions from gross  
corporate income, . . . 790,796.95

Net corporate income, . . . \$120,065.10

Balance for year carried forward to credit of profit and  
loss, . . . \$120,065.10

**Profit and Loss Account.**

| Debit.   | Credit.  |
|--|--|
| Balance June 30, 1908, . . . \$1,445,392.47                                  | Balance for year brought<br>forward from Income<br>Account, . . . \$120,065.10           |
| Deductions for Year, . . . 3,472.57  | Additions for Year, . . . 9,846.87   |
| Balance Credit, June 30,<br>1909, carried to Balance<br>Sheet— p. 162, . . . | Balance Debit, June 30,<br>1909, carried to Balance<br>Sheet— p. 162, . . . 1,318,953.07 |
| \$1,448,865.04   | \$1,448,865.04   |

## Operating Revenues.

|  |   | Total Revenues. |
|--|---|-----------------|
| I. REVENUE FROM TRANSPORTATION:                          |   |                 |
| Freight revenue,   | . | \$2,052,067.19  |
| Passenger revenue,                                       | . | 328,199.49      |
| Excess baggage revenue,                                  | . | 1,740.53        |
| Parlor and chair car revenue,                            | . | 19.00           |
| Mail revenue,  | . | 16,121.43       |
| Express revenue,   | . | 29,448.96       |
| Milk revenue (on passenger trains),                      | . | 80,752.93       |
| Other passenger-train revenue,                           | . | 1,441.14        |
| Total passenger service train revenue,                   |   | \$457,723.48    |
| Switching revenue,                                       | . | 11,747.55       |
| Special service train revenue,                           | . | 450.00          |
| Total revenue from transportation,                       |   | \$2,521,988.22  |
| II. REVENUE FROM OPERATIONS OTHER THAN TRANSPORTATION:   |   |                 |
| Station and train privileges,                            | . | \$811.01        |
| Parcel-room receipts,                                    | . | 5.00            |
| Storage — freight,                                       | . | 53.51           |
| Storage — baggage,                                       | . | 87.95           |
| Car service,   | . | 5,704.73        |
| Rents of buildings and other property,                   | . | 866.07          |
| Miscellaneous,   | . | 697.00          |
| Total revenue from operations other than transportation, |   | \$8,225.27      |
| Total operating revenues — entire line,                  |   | \$2,530,213.49  |

## Railway Stocks Owned.

## I. ACTIVE CORPORATIONS.

| Name of corporation and security.             | Par value of stocks owned not held in sinking or other funds. Pledged. | DIVIDENDS DECLARED. |             | Valuation.     |
|---|--|---------------------|-------------|----------------|
|   |  | Rate.               | Amount.     |                |
| Hartford and Conn. Western R. R. Co., . . . . | \$1,640,000.00   | 2                   | \$32,800.00 | \$1,150,063.00 |
| Total, . . . .                                | \$1,640,000.00   | 2                   | \$32,800.00 | \$1,150,063.00 |

**Railway Funded Debt Owned.**

None.

**Miscellaneous Stocks and Funded Debt Owned.****A. OTHER THAN RAILWAY STOCKS.**

None.

**B. OTHER THAN RAILWAY FUNDED DEBT.**

None.

**Sinking, Redemption, Insurance and Other Special Funds.****A. INCOME AND DISBURSEMENTS DURING YEAR.**

None.

**B. ASSETS ON JUNE 30, 1909.**

None.

**Operating Expense.**

| Account.   | Amount.             | Ratio A.<br>(Per cent.) | Ratio B.<br>(Per cent.) |
|--|---------------------|-------------------------|-------------------------|
| <b>Maintenance of Way and Structures :</b>                     |                     |                         |                         |
| Superintendence, . . . . .                                     | \$22,279.60         | 5.22                    | 1.34                    |
| Ballast, . . . . .   | 7,430.43            | 1.74                    | .45                     |
| Ties, . . . . .  | 72,855.19           | 17.03                   | 4.38                    |
| Rails, . . . . .   | 20,824.51           | 4.87                    | 1.25                    |
| Other Track Material, . . . . .                                | 11,379.18           | 2.66                    | .68                     |
| Roadway and Track, . . . . .                                   | 169,995.60          | 39.75                   | 10.22                   |
| Removal of Snow, Sand and Ice, . . . . .                       | 3,405.80            | .80                     | .20                     |
| Bridges, Trestles and Culverts, . . . . .                      | 56,974.70           | 13.32                   | 3.43                    |
| Over and Under Grade Crossings, . . . . .                      | 3,399.07            | .79                     | .20                     |
| Grade Crossings, Fences, Cattle Guards<br>and Signs, . . . . . | 9,435.76            | 2.20                    | .57                     |
| Snow and Sand Fences and Snowsheds, . . . . .                  | 608.85              | .14                     | .04                     |
| Signals and Interlocking Plants, . . . . .                     | 727.54              | .17                     | .04                     |
| Telegraph and Telephone Lines, . . . . .                       | 2,181.61            | .51                     | .13                     |
| Buildings, Fixtures and Grounds, . . . . .                     | 32,688.94           | 7.64                    | 1.97                    |
| Roadway Tools and Supplies, . . . . .                          | 3,449.16            | .81                     | .21                     |
| Injuries to Persons, . . . . .                                 | 9,186.35            | 2.15                    | .55                     |
| Stationery and Printing, . . . . .                             | 850.50              | .20                     | .05                     |
| <i>Total of Accounts, . . . . .</i>                            | <i>427,672.79</i>   | <i>100.00</i>           | <i>25.71</i>            |
| <b>Maintenance of Equipment :</b>                              |                     |                         |                         |
| Superintendence, . . . . .                                     | \$16,459.05         | 6.57                    | .99                     |
| Steam Locomotives—Repairs, . . . . .                           | 130,499.37          | 52.10                   | 7.85                    |
| Steam Locomotives—Renewals, . . . . .                          | *40.24              | *.01                    | *.00                    |
| Steam Locomotives—Depreciation, . . . . .                      | 18,222.70           | 7.27                    | 1.10                    |
| Passenger-Train Cars—Repairs, . . . . .                        | 18,216.15           | 7.27                    | 1.09                    |
| Passenger-Train Cars—Depreciation, . . . . .                   | 3,197.31            | 1.28                    | .19                     |
| Freight-Train Cars—Repairs, . . . . .                          | 51,984.78           | 20.75                   | 3.13                    |
| Freight-Train Cars—Renewals, . . . . .                         | 1,527.61            | .61                     | .09                     |
| Freight-Train Cars—Depreciation, . . . . .                     | 3,691.03            | 1.47                    | .22                     |
| Work Equipment—Repairs, . . . . .                              | 1,705.91            | .68                     | .10                     |
| Work Equipment—Renewals, . . . . .                             | 24.37               | .01                     | .00                     |
| Work Equipment—Depreciation, . . . . .                         | 1,375.76            | .55                     | .08                     |
| Shop Machinery and Tools, . . . . .                            | 2,152.69            | .86                     | .13                     |
| Injuries to persons, . . . . .                                 | 439.16              | .18                     | .03                     |
| Stationery and Printing, . . . . .                             | 901.52              | .36                     | .05                     |
| Other Expenses, . . . . .                                      | 117.31              | .05                     | .01                     |
| <i>Total of Accounts, . . . . .</i>                            | <i>\$250,474.48</i> | <i>100.00</i>           | <i>15.06</i>            |

\* Deduction.

## Operating Expenses.—Continued.

| Account.   | Amount.      | Ratio A.<br>(Per cent.) | Ratio B.<br>(Per cent.) |
|--|--------------|-------------------------|-------------------------|
| <b>Traffic Expenses :</b>                                      |              |                         |                         |
| Superintendence, . . . . .                                     | \$10,756.20  | 43.82                   | .65                     |
| Advertising, . . . . .   | 2,535.65     | 10.33                   | .15                     |
| Traffic Associations, . . . . .                                | 572.74       | 2.33                    | .04                     |
| Stationery and Printing, . . . . .                             | 10,680.08    | 43.52                   | .64                     |
| <i>Total of Accounts,</i> . . . . .                            | \$24,544.67  | 100.00                  | 1.48                    |
| <b>Transportation Expenses :</b>                               |              |                         |                         |
| Superintendence, . . . . .                                     | \$17,618.62  | 1.90                    | 1.06                    |
| Dispatching Trains, . . . . .                                  | 10,706.16    | 1.16                    | .64                     |
| Station Employees, . . . . .                                   | 153,666.21   | 16.61                   | 9.24                    |
| Weighing and Car-Service Associations, . . . . .               | 405.69       | .04                     | .02                     |
| Station Supplies and Expenses, . . . . .                       | 8,373.39     | .90                     | .50                     |
| Yardmasters and their Clerks, . . . . .                        | 22,260.85    | 2.41                    | 1.34                    |
| Yard Conductors and Brakemen, . . . . .                        | 42,436.18    | 4.59                    | 2.55                    |
| Yard Switch and Signal Tenders, . . . . .                      | 3,595.52     | .39                     | .22                     |
| Yard Supplies and Expenses, . . . . .                          | 954.86       | .10                     | .06                     |
| Yard Enginemen, . . . . .                                      | 19,980.53    | 2.16                    | 1.20                    |
| Enginehouse Expenses—Yard, . . . . .                           | 3,586.66     | .39                     | .22                     |
| Fuel for Yard Locomotives, . . . . .                           | 34,370.56    | 3.72                    | 2.07                    |
| Water for Yard Locomotives, . . . . .                          | 1,692.06     | .18                     | .10                     |
| Lubricants for Yard Locomotives, . . . . .                     | 634.44       | .07                     | .04                     |
| Other Supplies for Yard Locomotives, . . . . .                 | 616.39       | .07                     | .04                     |
| Road Enginemen, . . . . .                                      | 107,106.81   | 11.58                   | 6.44                    |
| Enginehouse Expenses—Road, . . . . .                           | 26,135.06    | 2.83                    | 1.57                    |
| Fuel for Road Locomotives, . . . . .                           | 264,104.53   | 28.56                   | 15.88                   |
| Water for Road Locomotives, . . . . .                          | 10,376.26    | 1.12                    | .62                     |
| Lubricants for Road Locomotives, . . . . .                     | 4,094.82     | .44                     | .25                     |
| Other Supplies for Road Locomotives, . . . . .                 | 3,399.61     | .37                     | .20                     |
| Road Trainmen, . . . . .                                       | 122,557.43   | 13.25                   | 7.37                    |
| Train Supplies and Expenses, . . . . .                         | 14,243.65    | 1.54                    | .86                     |
| Interlockers, Block and Other Signals—<br>Operation, . . . . . | 2,956.22     | .32                     | .18                     |
| Crossing Flagmen and Gatemen, . . . . .                        | 9,702.35     | 1.05                    | .58                     |
| Clearing Wrecks, . . . . .                                     | 2,883.71     | .31                     | .17                     |
| Telegraph and Telephone—Operation, . . . . .                   | 2,286.88     | .25                     | .14                     |
| Operating Floating Equipment, . . . . .                        | 4,369.36     | .47                     | .26                     |
| Stationery and Printing, . . . . .                             | 7,691.16     | .83                     | .46                     |
| Other Expenses, . . . . .                                      | 1,167.67     | .13                     | .07                     |
| Loss and Damage—Freight, . . . . .                             | 14,391.43    | 1.56                    | .87                     |
| Loss and Damage—Baggage, . . . . .                             | 1.50         | .00                     | .00                     |
| Damage to Property, . . . . .                                  | 2,209.05     | .24                     | .13                     |
| Damage to Stock on Right of Way, . . . . .                     | 388.56       | .04                     | .02                     |
| Injuries to Persons, . . . . .                                 | 3,854.35     | .42                     | .23                     |
| <i>Total of Accounts,</i> . . . . .                            | \$924,868.53 | 100.00                  | 55.60                   |
| <b>General Expenses :</b>                                      |              |                         |                         |
| Salaries and Expenses of General Officers, . . . . .           | \$3,782.87   | 10.59                   | .23                     |
| Salaries and Expenses of Clerks and At-<br>tendants, . . . . . | 18,163.29    | 50.83                   | 1.09                    |
| General Office Supplies and Expenses, . . . . .                | 704.35       | 1.97                    | .04                     |

## Operating Expenses.—Continued.

| Account.                                   | Amount.        | Ratio A.<br>(Per cent.) | Ratio B.<br>(Per cent.) |
|--|----------------|-------------------------|-------------------------|
| <i>General Expenses—Continued:</i>         |                |                         |                         |
| Law Expenses, . . . . .                    | 2,530.21       | 7.08                    | .15                     |
| Insurance, . . . . .                       | 4,706.38       | 13.17                   | .28                     |
| Stationery and Printing, . . . . .         | 3,766.26       | 10.54                   | .23                     |
| Other Expenses, . . . . .                  | 2,080.25       | 5.82                    | .13                     |
| <i>Total of Accounts,</i> . . . . .        | \$35,733.61    | 100.00                  | 2.15                    |
| <i>Total operating expenses,</i> . . . . . | \$1,663,294.08 |                         |                         |

## SUMMARY.

| Account.   | Item. | Amount.      |
|--|-------|--------------|
| <i>Maintenance of Way and Structures:</i>                            |       |              |
| Total of Accounts, . . . . .   |       | \$427,672.79 |
| Maintaining Joint Tracks, Yards, and Other Facilities—Dr., . . . . . |       | 7,596.91     |
| Maintaining Joint Tracks, Yards, and Other Facilities—Cr., . . . . . |       | *4,397.73    |
| Total—Maintenance of Way and Structures, . . . . .                   |       | \$430,871.97 |
| Ratio to Total Operating Expenses (per cent), . . . . .              | 26.94 |              |
| <i>Maintenance of Equipment:</i>                                     |       |              |
| Total of Accounts, . . . . .   |       | \$250,474.48 |
| Maintaining Joint Equipment at Terminals—Dr., . . . . .              |       | 2,830.31     |
| Maintaining Joint Equipment at Terminals—Cr., . . . . .              |       | *2,838.27    |
| Total—Maintenance of Equipment, . . . . .                            |       | \$250,466.52 |
| Ratio to Total Operating Expenses (per cent), . . . . .              | 15.66 |              |
| <i>Traffic Expenses:</i>   |       |              |
| Total of Accounts, . . . . .   |       | \$24,544.67  |
| Total—Traffic Expenses, . . . . .                                    |       | \$24,544.67  |
| Ratio to Total Operating Expenses (per cent), . . . . .              | 1.54  |              |
| <i>Transportation Expenses:</i>                                      |       |              |
| Total of Accounts, . . . . .   |       | \$924,868.53 |
| Operating Joint Yards and Terminals—Dr., . . . . .                   |       | 39,716.81    |
| Operating Joint Yards and Terminals—Cr., . . . . .                   |       | *108,509.87  |
| Operating Joint Tracks and Facilities—Dr., . . . . .                 |       | 1,901.91     |
| Operating Joint Tracks and Facilities—Cr., . . . . .                 |       | *410.73      |
| Total—Transportation Expenses, . . . . .                             |       | \$857,566.65 |
| Ratio to Total Operating Expenses (per cent), . . . . .              | 53.63 |              |

\* Deductions.

**Operating Expenses.—Continued.****SUMMARY — Continued.**

| Account.  | Item.  | Amount.        |
|---|--------|----------------|
| General Expenses :  |        |                |
| Total of Accounts, . . . . .  | .....  | \$35,733.61    |
| Total—General Expenses, . . . . .   | .....  | \$35,733.61    |
| Ratio to Total Operating Expenses (per cent), . . .                           | 2.23   | .....          |
| Total Operating Expenses, . . . . .   | 100.00 | \$1,599,183.42 |
| Ratio of Total Operating Expenses to Operating Revenues (per cent), . . . . . | 63.20  | .....          |

**Summary of Revenues and Expenses of Outside Operations and  
Other Properties.**

None.

**Rents Receivable.****1. FROM JOINT FACILITIES.**

| Facility leased.            | Location.                                       | Name of lessee.                           | Amount.     |
|-----------------------------|---|---|-------------|
| Joint tracks :              |   |   |             |
|                             | Between Hopewell and Poughkeepsie, N. Y.,       | New York, New Haven & Hartford R. R. Co., | \$3,905.57  |
|                             | Between Hopewell and Matteawan, N. Y.,          | New York, New Haven & Hartford R. R. Co., | 2,255.70    |
|                             | Between Campbell Hall and Hopewell Jct., N. Y., | New York, Ontario & Western Ry. Co.,      | 21.74       |
|                             | Between Hartford and Simsbury, Conn.,           | New York, New Haven & Hartford R. R. Co., | 15.00       |
| Joint Yards and Terminals : |   |   |             |
|                             | Campbell Hall, Trans. (Maybrook, N. Y.),        | Erie R. R. Co.,                           | 4,566.41    |
|                             | Campbell Hall, Trans. (Maybrook, N. Y.),        | Lehigh & Hudson River Ry. Co.,            | 523.21      |
|                             | Campbell Hall, Trans. (Maybrook, N. Y.),        | New York, New Haven & Hartford R. R. Co., | 1,430.87    |
|                             | Campbell Hall, Trans. (Maybrook, N. Y.),        | New York, Ontario & Western Ry. Co.,      | 82 12       |
| Total, . . . . .            |   |   | \$12,800 62 |

**Rents Receivable.—Continued.**

## 2. FROM LEASE OF ROAD.

None.

## 3. MISCELLANEOUS RENTS.

None.

**Miscellaneous Income.**

| Source of income.                     | Gross income. | Expenses.  | Net miscellaneous income. |
|---------------------------------------|---------------|------------|---------------------------|
| Rents Received (Miscellaneous), . . . | \$5,118.67    | .....      | \$5,118.67                |
| Rents Received (Dwellings), . . .     | 4,974.52      | \$1,576.68 | 3,397.84                  |
| Total, . . . . .                      | \$10,093.19   | \$1,576.68 | \$8,516.51                |

**Rents Payable.**

## 1. FOR JOINT FACILITIES.

| Facility leased.            | Location.                                  | Name of lessor.   | Amount.     |
|-----------------------------|--|---|-------------|
| Joint Tracks :              | Between Agawam Jct. and Springfield, Mass. | Boston & Albany R. R. Co. (N. Y. C. & H. R. R. R. Co. Lessees), | \$11,250.00 |
| Joint Yards and Terminals : | Springfield, Mass., .                      | Boston & Albany R. R. Co. (N. Y. C. & H. R. R. R. Co. Lessees), | 4,808.29    |
|                             | Campbell Hall, N. Y.,                      | New York, Ontario & Western Ry. Co., .                          | 852.84      |
|                             | Winsted, Conn., . .                        | New York, New Haven & Hartford R. R. Co.                        | 9,531.77    |
| Total, . . . . .            | . . . . .                                  | . . . . .   | \$26,432.90 |

## 2. FOR LEASE OF ROAD.

| Road leased.  | Guaranteed interest on bonds. | Guaranteed dividends on stock. | Cash.      | Total.      |
|---|-------------------------------|--------------------------------|------------|-------------|
| Hartford & Conn. Western R. R. Co., Springfield Branch, New York, New Haven & Hartford R. R. Co., . . . | \$31,500.00                   | \$59,316.00                    | .....      | \$90,816.00 |
|   | .....                         | .....                          | \$1,000.00 | 1,000.00    |
| Total, . . . . .  | \$31,500.00                   | \$59,316.00                    | \$1,000.00 | \$91,816.00 |

**Rents Payable.—Continued.****3. MISCELLANEOUS RENTS.**

Description of property, miscellaneous; location, various; name of lessor, various; amount, \$571.81.

**Other Deductions from Income.**

None.

**Separately Operated Properties.**

None.

**Hire of Equipment.****A. EQUIPMENT LEASED.**

None.

**B. EQUIPMENT INTERCHANGED.**

| Kind of equipment.                       | BASIS OF PAYMENT.       |                          |                  |                   | COMPENSATION. |                     |
|--|-------------------------|--------------------------|------------------|-------------------|---------------|---------------------|
|  | Number locomotive days. | Number locomotive miles. | Number car-days. | Number car-miles. | Rate.         | Amonnt.             |
| <b>I. Accrued on equipment borrowed:</b> |                         |                          |                  |                   |               |                     |
| Freight locomotives, . . . . .           | 842                     | 118                      | .....            | .....             | Various       | \$4,008.61          |
| Passenger-train cars, . . . . .          | .....                   | .....                    | 561              | 323,899           | Various       | 7,763.20            |
| Freight train cars, . . . . .            | .....                   | .....                    | 376,428          | .....             | Various       | 95,363.95           |
| <b>Total, . . . . .</b>                  | <b>842</b>              | <b>118</b>               | <b>376,989</b>   | <b>323,899</b>    | <b>.....</b>  | <b>\$107,135.76</b> |
| <b>II. Accrued on equipment loaned:</b>  |                         |                          |                  |                   |               |                     |
| Passenger locomotives, . . . . .         | 985                     | .....                    | .....            | .....             | Various       | \$331.61            |
| Freight locomotives, . . . . .           | 2,064                   | .....                    | .....            | .....             | Various       | 1,994.28            |
| Passenger-train cars, . . . . .          | .....                   | .....                    | .....            | 196,534           | Various       | 3,355.98            |
| Freight-train cars, . . . . .            | .....                   | .....                    | 31,787           | .....             | Various       | 7,960.58            |
| Work cars, . . . . .                     | .....                   | .....                    | 12               | .....             | Various       | 97.50               |
| <b>Total, , . . . . .</b>                | <b>3,049</b>            | <b>.....</b>             | <b>31,799</b>    | <b>196,534</b>    | <b>.....</b>  | <b>\$13,739.95</b>  |

## Mileage Paid on Private Cars for Year Ending June 30, 1909.

| Name of Owner.                                  |          | 2c.<br>Rate. | 6/10c.<br>Rate. | 3/4c.<br>Rate. | Amount.    |
|---|----------|--------------|-----------------|----------------|------------|
| Armour Car Lines,                               | Refrig., | .....        | .....           | 18,596         | \$139.44   |
| American Refrigerator Transit Co.,              | Refrig., | .....        | .....           | 5,920          | 44.40      |
| American Cotton Oil Co.,                        | Tank,    | .....        | .....           | 926            | 6.94       |
| Arms Palace Horse Car Co.,                      | Horse,   | .....        | 490             | .....          | 2.94       |
| American Steel and Wire Co.,                    | Com.,    | .....        | 240             | .....          | 1.44       |
| Atlantic Seaboard Despatch,                     | Refrig., | .....        | .....           | 160            | 1.20       |
| Berwind-White Coal Mining Co.,                  | Coal,    | .....        | 11,207          | .....          | 67.25      |
| Bessemer Coke Co.,                              | Coal,    | .....        | 278             | .....          | 1.67       |
| Balto Co.,                                      | Tank,    | .....        | .....           | 105            | .80        |
| Bells Gap,                                      | Tank,    | .....        | 640             | .....          | 3.84       |
| Cold Blast Transportation Co.,                  | Refrig., | .....        | .....           | 1,422          | 10.67      |
| Chicago Refrigerator Car Co.,                   | Refrig., | .....        | .....           | 854            | 6.41       |
| Cudahy Refrigerator Line,                       | Refrig., | .....        | .....           | 99,546         | 746.59     |
| Cornplanter's Tank Line,                        | Tank,    | .....        | .....           | 1,360          | 10.20      |
| Continental Refining Co.,                       | Tank,    | .....        | .....           | 80             | .60        |
| Colonial Tank Line,                             | Tank,    | .....        | .....           | 120            | .90        |
| Crystal Car Line,                               | Tank,    | .....        | .....           | 160            | 1.20       |
| Cutting, Frank A.,                              | Com.,    | .....        | 880             | .....          | 5.28       |
| Chicago, New York & Boston<br>Refrigerator Co., | Refrig., | .....        | .....           | 220            | 1.65       |
| Dairy Shipper's Despatch,                       | Refrig., | .....        | .....           | 8,080          | 60.60      |
| Dold, Jacob Packing Co.,                        | Refrig., | .....        | .....           | 2,120          | 15.90      |
| Doud Stock Car Co.,                             | Horse,   | .....        | 214             | .....          | 1.28       |
| E. Jersey R.R. & Term. Co.,                     | Tank,    | .....        | .....           | 10,180         | 76.35      |
| Emery Manufacturing Co.,                        | Tank,    | .....        | .....           | 80             | .60        |
| Emery Manufacturing Co.,                        | Com.,    | .....        | 80              | .....          | .48        |
| Emlenton Refining Co.,                          | Tank,    | .....        | .....           | 80             | .60        |
| Freedom Oil Works Co.,                          | Tank,    | .....        | .....           | 160            | 1.20       |
| Fairmount Coal Co.,                             | Coal,    | .....        | 80              | .....          | .48        |
| Germania Refining Co.,                          | Tank,    | .....        | .....           | 360            | 2.70       |
| German-American Car Lines,                      | Tank,    | .....        | .....           | 200            | 1.50       |
| Gulf Refining Co.,                              | Tank,    | .....        | .....           | 240            | 1.80       |
| Halstead & Co.,                                 | Tank,    | .....        | .....           | 240            | 1.80       |
| Heald, John H. & Co.,                           | Tank,    | .....        | .....           | 280            | 2.10       |
| Heinz, H. J. Co.,                               | Refrig., | .....        | .....           | 440            | 3.30       |
| Indian Refining Co.,                            | Tank,    | .....        | .....           | 772            | 5.79       |
| Johnston Automatic Refrig. Co.,                 | Refrig., | .....        | .....           | 80             | .60        |
| Kingan Refrigerator Line,                       | Refrig., | .....        | .....           | 80             | .60        |
| Lemac Co.,                                      | Tank,    | .....        | .....           | 160            | 1.20       |
| Logan Coal Co.,                                 | Coal,    | .....        | 560             | .....          | 3.36       |
| Loyal Hanna Coal Co.,                           | Coal,    | .....        | 1,954           | .....          | 11.72      |
| Montana Coal & Coke Co.,                        | Coal,    | .....        | 480             | .....          | 2.88       |
| Morrisdale Coal Co.,                            | Coal,    | .....        | 1,031           | .....          | 6.18       |
| Mather Horse Car Co.,                           | Horse,   | .....        | 120             | .....          | .72        |
| Missouri River Despatch,                        | Refrig., | .....        | .....           | 600            | 4.50       |
| Milwaukee Refrigerator Trans. Co.,              | Refrig., | .....        | .....           | 6,280          | 47.10      |
| Morris & Co.,                                   | Refrig., | .....        | .....           | 13,114         | 98.36      |
| Merchant's Despatch Trans. Co.,                 | Refrig., | .....        | .....           | 12,344         | 92.57      |
| National Car Line Co.,                          | Refrig., | .....        | .....           | 214            | 1.60       |
| National Despatch Line,                         | Com.,    | .....        | 614             | .....          | 3.68       |
| Carried forward,                                |          | .....        | 18,868          | 1,855.73       | \$1,504.97 |

## Car Mileage — Continued.

| Name of owner.                     |          | 2c.<br>Rate. | 6/10c.<br>Rate. | 3/4c.<br>Rate. | Amount.    |
|------------------------------------|----------|--------------|-----------------|----------------|------------|
| <i>Brought forward,</i>            |          |              | 18,868          | 1,855.73       | \$1,504.97 |
| Produce Shippers Despatch,         | Refrig., |              |                 | 1,160          | 8.70       |
| Puritan Coal Mining Co.,           | Coal,    |              | 80              |                | .48        |
| Penn. Beech Creek & East Coal Co., | Coal,    |              | 248             |                | 1.49       |
| Pittsburgh Oil Refining Co.,       | Tank,    |              |                 | 40             | .30        |
| Penn. Coal & Coke Co.,             | Coal,    |              | 1,984           |                | 11.90      |
| Penn. Gas Coal Co.,                | Coal,    |              | 1,084           |                | 6.50       |
| Pure Oil Co.,                      | Tank,    |              |                 | 200            | 1.50       |
| Proctor & Gamble,                  | Tank,    |              |                 | 840            | 6.30       |
| Pacific Fruit Express,             | Refrig., |              |                 | 13,812         | 103.58     |
| Sterling Coal Co.,                 | Coal,    |              | 2,600           |                | 15.60      |
| Streets Western Stable Car Line,   | Horse,   |              | 160             |                | .96        |
| Superior Oil Works,                | Tank,    |              |                 | 400            | 3.00       |
| Spears Alden Sons Tank Line,       | Tank,    |              |                 | 80             | .60        |
| Starks Heater Co.,                 | Com.,    |              | 200             |                | 1.20       |
| Santa Fe Refrigerator Despatch,    | Refrig., |              |                 | 6,824          | 51.18      |
| Seneca Oil Works,                  | Tank,    |              |                 | 1,560          | 11.70      |
| St. Louis Refrig. Car Co.,         | Refrig., |              |                 | 4,600          | 34.50      |
| Swift Refrig. Trans. Co.,          | Refrig., |              |                 | 2,800          | 21.00      |
| Shippers Refrig. Car Co.,          | Refrig., |              |                 | 5,266          | 39.50      |
| Texas City Refining Co.,           | Tank,    |              |                 | 640            | 4.80       |
| Texas City Petroleum Co.,          | Tank,    |              |                 | 80             | .60        |
| The Texas Co.,                     | Tank,    |              |                 | 40             | .30        |
| The Solvay Process Co.,            | Tank,    |              |                 | 40             | .30        |
| Titusville Oil Works,              | Tank,    |              |                 | 440            | 3.30       |
| Tiona Refining Co.,                | Tank,    |              |                 | 139            | 1.04       |
| Union Petroleum Co.,               | Tank,    |              |                 | 800            | 6.00       |
| United Refining Co.,               | Tank,    |              |                 | 80             | .60        |
| Union Metallic Cartridge Co.,      | Com.,    |              | 40              |                | .24        |
| Union Tank Line,                   | Tank,    |              |                 | 21,095         | 158.21     |
| Union Refrig. Trans. Co.,          | Refrig., |              |                 | 7,242          | 54.32      |
| Valvoline Oil Co.,                 | Tank,    |              |                 | 3,638          | 27.28      |
| Welburine Oil Works,               | Tank,    |              |                 | 680            | 5.10       |
| Waverly Oil Co.,                   | Tank,    |              |                 | 10,290         | 77.17      |
| Westmoreland Coal Co.,             | Coal,    |              | 3,570           |                | 21.42      |
| West Fairmont Coal & Coke Co.,     | Coal,    |              | 400             |                | 2.40       |
| Western Live Stock Express,        | Stock,   |              | 240             |                | 1.44       |
| Webster Coal & Coke Co.,           | Coal,    |              | 12,464          |                | 74.77      |
| Western Heater Despatch,           | Com.,    |              | 120             |                | .72        |
| Western Heater Despatch,           |          |              |                 | 40             | .30        |
| Western Refrig. Despatch,          | Refrig., |              |                 | 80             | .60        |
| Pullman Co.,                       | Parlor,  | 270          |                 |                | 5.40       |
| Keystone Coal & Coke Co.,          | Coal,    |              | 303             |                | 1.82       |
| Independent Refining Co.,          | Tank,    |              |                 | 40             | .30        |
| Total,                             |          |              | 42,361          | 268,519        | \$2,273.39 |

**Hire of Equipment—Concluded.****C. PRIVATE CARS.**

| Name of owner.                             | Description.                      | Number car-miles. | COMPENSATION. |                   |
|--|-----------------------------------|-------------------|---------------|-------------------|
|  |                                   |                   | Rate.         | Amount.           |
| See detailed statement attached, . . . . . | .....                             | 270               | .02           | \$5.40            |
| .....                                      | .....                             | 42,361            | 6/10          | 254.17            |
| .....                                      | .....                             | 268,519           | 3/4           | 2,013.89          |
|  | Less fractional difference, ..... |                   |               | \$2,273.46<br>.07 |
|  | Total, . . . . .                  | 311,150           | .....         | \$2,273.39        |

**Recapitulation of Hire of Equipment.**

| Account.                          | Amount receivable. | Amount payable. |
|-----------------------------------|--------------------|-----------------|
| Equipment interchanged, . . . . . | \$13,739.95        | \$107,135.76    |
| Private Cars, . . . . .           | .....              | 2,273.39        |
| Total, . . . . .                  | \$13,739.95        | \$109,409.15    |
| Balance, . . . . .                | .....              | \$95,669.20     |

**Taxes and Assessments.****A. For reporting company's owned and proprietary lines.**

| State or Territory.  | AD VALOREM TAX.                             |   | SPECIFIC TAX.                 |  | On property owned, not used in operation, and miscellaneous. | Total.      |
|--|---|---|-------------------------------|--|--|-------------|
|  | On the value of real and personal property. | On the value of stocks or bonds, or on valuation based on earnings, dividends, or other results of operation. | On stocks, bonds, loans, etc. | On gross or net earnings, revenue, or dividends. |  |             |
| Central New England Ry. Co., New York, Htd. & Conn. West'n R.R. Co., New York, | \$53,101.59                                 | .....   | \$4,611.33                    | \$1,022.20                                       | .....  | \$58,735.02 |
|  | 5,796.05                                    | .....   | 601.32                        | .....  | .....  | 6,397.37    |
| Connecticut, . . . . .   | 487.98                                      | \$10,589.47   | .....                         | .....  | \$78.96  | 11,156.41   |
| Massachusetts, . . . . .   | 9.36  | 718.79  | .....                         | .....  | .....  | 728.15      |
| Total, . . . . .   | \$59,394.93                                 | \$11,308.26   | \$5,212.55                    | \$1,022.20                                       | \$78.96  | \$77,016.95 |

**B. For separating company's leased and operated lines.**

None.

## Comparative General Balance Sheet.

| Total,<br>June 30, 1908. | Assets.  | Total,<br>June 30, 1909. | Increase,<br>year ending<br>June 30, 1909. | Decrease,<br>year ending<br>June 30, 1909. |
|--------------------------|--|--------------------------|--|--|
| \$17,036,753.11          | Cost of Road (p. 149, 150),                      | \$17,249,301.75          | \$212,548.64                               |  |
| 659,208.65               | Cost of Equipment (p. 150)                       | 629,922.15               |  | \$29,286.50                                |
| 1,150,063.00             | Stocks Owned (p. 152), .                         | 1,150,063.00             |  |  |
| 570,605.34               | H. & C. W. R. R. Better-<br>ments, . . . . .     | 579,079.25               | 8,473.91                                   |  |
| 211,904.20               | H. & C. W. R. R. Cons.,<br>Springfield Branch, . | 211,904.20               |  |  |
| 523,058.65               | Cash and Current Assets<br>(p. 148), . . . . .   | 931,644.93               | 408,586.28                                 |  |
|                          | Other Assets:                                    |                          |  |  |
| 196,057.82               | Materials and Supplies,                          | 173,661.47               |  | 22,396.35                                  |
| 1,445,392.47             | Profit and Loss (p. 151), .                      | 1,318,953.07             |  | 126,439.40                                 |
| \$21,793,043.24          | Grand Total, . . .                               | \$22,244,529.82          | \$451,486.58                               |  |

## Comparative General Balance Sheet.—Continued.

| Total,<br>June 30, 1908. | Liabilities.   | Total,<br>June 30, 1909. | Increase,<br>year ending<br>June 30, 1909. | Decrease,<br>year ending<br>June 30, 1909. |
|--------------------------|--|--------------------------|--|--|
| \$8,550,000.00           | Capital Stock (p. 146), .  | \$8,550,000.00           |  |  |
| 10,730,500.00            | Funded Debt (p. 146) .   | 10,514,500.00            |  | \$216,000.00                               |
| 2,250,075.41             | Current Liabilities (p. 148)   | 2,429,596.35             | \$179,520.94                               |  |
| 33,320.83                | Accrued Interest on Fund-<br>ed Debt not yet payable,                | 521,286.47               | 487,965.64                                 |  |
| 20,022.00                | Rentals Accrued and not<br>yet due, . . . . .                        | 20,022.00                |  |  |
| 209,125.00               | H. & C. W. R. R. Co.<br>Equipment and Per-<br>sonal Property Leased, | 209,125.00               |  |  |
| \$21,793,043.24          | Grand Total, . . .   | \$22,244,529.82          | \$451,486.58                               |  |

## Important Changes During the Year ending June 30, 1909.

1. All extensions of road put in operation; 2. Decrease in mileage by line abandoned or line straightened; 3. All other important physical changes; 4. All leases taken or surrendered; 5. All consolidations or reorganizations effected; 6. All new stocks issued; 7. All new funded debt issued; 8. All changes in the respondent's holdings of stocks and funded debt; 9. All other important financial changes:

## No. 1:

Double track from 1 mile east of Modena to 1 mile west of  
Relyeas Crossing, . . . . . 4.27 miles.  
Double track from Fishkill Plains to 800 feet west of  
Hopewell Station, . . . . . 2.28 "

## No. 2. None.

**Important Changes During the Year—Continued.**

No. 3:

|   |           |
|---|-----------|
| Building passing siding, Salt Point, N. Y., . . . . .                             | \$28.78   |
| Building connection main line and E. Stanfordville Div., . . . . .                | 5,489.32  |
| Building connection main line and Hospital Branch, Poughkeepsie, N. Y., . . . . . | 2,500.00  |
| Construction side track, St. Elmo, N. Y., . . . . .                               | 464.74    |
| Construction side track, Briarcliff, N. Y., . . . . .                             | 896.78    |
| Construction side track, Fishkill Plains, N. Y., . . . . .                        | 345.53    |
| Construction side track, Salt Point, N. Y., . . . . .                             | 358.40    |
| Building two miles track, Hopewell Branch, . . . . .                              | 53,373.50 |
| Construction receiving yard, Maybrook, N. Y., . . . . .                           | 22,049.97 |
| Construction transfer platform, Maybrook, N. Y., . . . . .                        | 18,178.29 |
| Construction side track, Clintondale, N. Y., . . . . .                            | 259.51    |
| Construction side track, Modena, N. Y., . . . . .                                 | 190.69    |
| Reconstruction of yard, Maybrook, N. Y., . . . . .                                | 45,137.08 |
| Extension coach track, Millerton, N. Y., . . . . .                                | 161.62    |
| Extension passing siding, Briggs, N. Y., . . . . .                                | 5,728.67  |
| Construction double track, Modena, N. Y., . . . . .                               | 43,932.70 |
| New locomotive coaling crane, Maybrook, N. Y., . . . . .                          | 6,046.44  |
| Laying water main, Modena, N. Y., . . . . .                                       | 1,253.00  |
| Construction crossover, Berea, N. Y., . . . . .                                   | 371.00    |
| Electric block signals, Highland to Maybrook, N. Y., . . . . .                    | 52.59     |
| Water treating plant, Maybrook, N. Y., . . . . .                                  | 25.76     |
| Extending double track, Maybrook, N. Y., . . . . .                                | 2,595.88  |
| Extending double track, Hopewell, N. Y., . . . . .                                | 548.96    |
| Water storage plant, Maybrook, N. Y., . . . . .                                   | 1,604.50  |
| Filling trestle, Halsteads, N. Y., . . . . .                                      | 11,324.49 |
| Filling trestle, Salt Point, N. Y., . . . . .                                     | 14,013.28 |
| Replacing of trestle, Poughkeepsie, N. Y., . . . . .                              | 9,817.40  |
| Construction awnings, Poughkeepsie, N. Y., . . . . .                              | 300.00    |
| Difference in weight of rail, . . . . .   | 1,404.58  |
| Ballasting track on main line, Modena to Maybrook, N. Y., . . . . .               | 10,520.89 |

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 \$258,974.35

No. 4. None.

No. 5. None.

No. 6. None.

No. 7. None.

No. 8. None.

No. 9. During the fiscal year ending June 30, 1909, the outstanding collateral trust bonds of the Newburgh, Dutchess & Connecticut R. R. Co., in the amount of \$216,000.00 were canceled, and a demand note substituted in the same amount.

**Contracts, Agreements, etc., Year ending June 30, 1909.**

1. Express companies; 2. Mails; 3. Sleeping, parlor or dining car companies; 4. Freight or transportation companies or lines; 5. Other railroad companies; 6. Steamboat or steamship companies; 7. Telegraph companies; 8. Telephone companies; 9. Other contracts:

No. 1. None, except as previously reported.

No. 2. None, except as previously reported.

No. 3. None.

**Contracts, Agreements, etc.—Continued.**

Nos. 4, 5 and 6:

This company has arrangements with its connections for the interchange of freight and passengers in accordance with regular published tariffs, whereby it receives in some cases its local rates and in other cases an arbitrary or proportion of the through rate based on relative mileage.

No. 7. None, except as previously reported.

No. 8. None, except as previously reported.

No. 9. None.

**Employees and Salaries.**

| Class.   | No.<br>on<br>June 30. | Total No.<br>of days<br>worked. | Total yearly<br>compensation. | Average<br>daily<br>compensation. |
|--|-----------------------|---------------------------------|-------------------------------|-----------------------------------|
| General Officers, . . . . .                                      | 2                     | 440                             | \$3,293.00                    | \$7.48                            |
| Other Officers, . . . . .  | 9                     | 2,876                           | 17,996.88                     | 6.22                              |
| General Office Clerks, . . . . .                                 | 29                    | 9,158                           | 17,193.99                     | 1.88                              |
| Station Agents, . . . . .  | 53                    | 19,386                          | 39,355.79                     | 2.03                              |
| Other Station Men, . . . . .                                     | 169                   | 54,799                          | 94,182.94                     | 1.72                              |
| Enginemen, . . . . .   | 61                    | 20,531                          | 85,606.48                     | 4.17                              |
| Firemen, . . . . .   | 70                    | 20,132                          | 44,968.11                     | 2.23                              |
| Conductors, . . . . .  | 49                    | 17,448                          | 55,358.21                     | 3.17                              |
| Other Trainmen, . . . . .  | 154                   | 49,167                          | 112,430.78                    | 2.29                              |
| Machinists, . . . . .  | 44                    | 12,137                          | 32,711.67                     | 2.70                              |
| Carpenters, . . . . .  | 55                    | 17,755                          | 43,975.86                     | 2.48                              |
| Other Shopmen, . . . . .   | 111                   | 31,261                          | 70,723.53                     | 2.26                              |
| Section Foremen, . . . . .                                       | 57                    | 17,308                          | 40,983.04                     | 2.31                              |
| Other Trackmen, . . . . .  | 280                   | 68,731                          | 103,096.50                    | 1.50                              |
| Switch Tenders, Crossing Tenders and<br>Watchmen, . . . . .      | 92                    | 27,981                          | 40,687.65                     | 1.45                              |
| Telegraph Operators and Dispatchers, . . . . .                   | 32                    | 11,079                          | 27,772.75                     | 2.51                              |
| All other Employees and Laborers, . . . . .                      | 246                   | 83,802                          | 156,862.54                    | 1.87                              |
| Total (including "General Officers"),                            | 1,513                 | 463,991                         | \$987,229.72                  | \$2.13                            |
| Less "General Officers," . . . . .                               | 2                     | 440                             | 3,293.00                      | 7.48                              |
| Total (excluding "General Officers"),                            | 1,511                 | 463,551                         | \$983,936.72                  | \$2.12                            |
| Distribution of Above:   |                       |                                 |                               |                                   |
| Maintenance of Way and Structures, . . . . .                     | 503                   | 130,270                         | \$237,652.79                  | \$1.82                            |
| Maintenance of Equipment, . . . . .                              | 332                   | 105,874                         | 216,584.66                    | 2.04                              |
| Traffic Expenses, . . . . .                                      | 8                     | 2,743                           | 9,484.52                      | 3.45                              |
| Transportation Expenses, . . . . .                               | 639                   | 215,445                         | 502,735.76                    | 2.33                              |
| General Expenses, . . . . .                                      | 31                    | 9,659                           | 20,771.99                     | 2.15                              |
| Total (including "General Officers"),                            | 1,513                 | 463,991                         | \$987,229.72                  | \$2.13                            |
| Less "General Officers", . . . . .                               | 2                     | 440                             | 3,293.00                      | 7.48                              |
| Total (excluding "General Officers"),                            | 1,511                 | 463,551                         | \$983,936.72                  | \$2.12                            |
| Total (including "General Officers"),—<br>Entire Line, . . . . . | 1,513                 | 463,991                         | \$987,229.72                  | \$2.13                            |

## Traffic and Mileage Statistics. — (Entire Line.)

| Item.   | No. passengers,<br>tonnage,<br>etc. | REVENUE AND RATES. |      |        |
|---|-------------------------------------|--------------------|------|--------|
|   |                                     | Dollars.           | Cts. | Mills. |
| <b>Passenger Traffic:</b>                         |                                     |                    |      |        |
| No. of passengers carried earning revenue,        | 971,810                             |                    |      |        |
| No. of passengers carried one mile,               | 14,107,115                          |                    |      |        |
| No. of passengers carried 1 mile per mile of rd.  | 47,913                              |                    |      |        |
| Average distance carried, miles,                  | 14.52                               |                    |      |        |
| Total passenger revenue,                          |                                     | 328,199            | 49   |        |
| Average amt received from each passenger,         |                                     |                    | 33   | 7.72   |
| Average receipts per passenger per mile,          |                                     |                    | 03   | 3.26   |
| Total passenger service train revenue,            |                                     | 457,723            | 48   |        |
| Passenger service train rev'nue per mile of rd    |                                     | 1,554              | 61   |        |
| Passenger service train rev'nue per train mile,   |                                     |                    | 70   | 0.98   |
| <b>Freight Traffic:</b>                           |                                     |                    |      |        |
| No. of tons carried of freight earning revenue,   | 3,790,061                           |                    |      |        |
| No. of tons carried one mile,                     | 178,749,704                         |                    |      |        |
| No. of tons carried one mile per mile of road,    | 607,104                             |                    |      |        |
| Average distance haul of one ton, miles,          | 47.16                               |                    |      |        |
| Total freight revenue,                            |                                     | 2,052,067          | 19   |        |
| Average amt received for each ton of freight,     |                                     |                    | 54   | 1.43   |
| Average receipts per ton per mile,                |                                     |                    | 01   | 1.48   |
| Freight revenue per mile of road,                 |                                     | 6,969              | 63   |        |
| Freight revenue per train mile,                   |                                     | 2                  | 85   | 0.07   |
| <b>Total Traffic :</b>                            |                                     |                    |      |        |
| Operating revenues,                               |                                     | 2,530,213          | 49   |        |
| Operating revenues per mile of road,              |                                     | 8,593              | 60   |        |
| Operating revenues per train mile,                |                                     | 1                  | 92   | 8.00   |
| Operating expenses,                               |                                     | 1,599,183          | 42   |        |
| Operating expenses per mile of road,              |                                     | 5,431              | 46   |        |
| Operating expenses per train mile,                |                                     | 1                  | 21   | 8.56   |
| Net operating revenue,                            |                                     | 931,030            | 07   |        |
| Net operating revenue per mile of road,           |                                     | 3,162              | 14   |        |
| <b>Average number of passengers per car mile,</b> |                                     |                    |      |        |
| Average No. of passengers per train mile,         | 10                                  |                    |      |        |
| Average No. of passenger cars per train mile,     | 22                                  |                    |      |        |
| Average No. of freight cars per train mile,       | 2.75                                |                    |      |        |
| Average No. tons freight per loaded car mile,     | 19.49                               |                    |      |        |
| Average No. of tons of freight per train mile,    | 248.26                              |                    |      |        |
| Average No. of freight cars per train mile,       | 21.35                               |                    |      |        |
| Average No. of loaded cars per train mile,        | 12.73                               |                    |      |        |
| Average No. of empty cars per train mile,         | 7.85                                |                    |      |        |
| Average mileage operated during year,             | 294.43                              |                    |      |        |

## LOCOMOTIVE MILEAGE.

## REVENUE SERVICE —

|                                       |         |
|---------------------------------------|---------|
| Freight locomotive-miles, . . . . .   | 658,090 |
| Passenger locomotive-miles, . . . . . | 591,059 |
| Mixed locomotive-miles, . . . . .     | 61,915  |
| Special locomotive-miles, . . . . .   | 1,287   |
| Switching locomotive-miles, . . . . . | 206,604 |

|  |           |
|--|-----------|
| Total revenue locomotive mileage, . . . . .    | 1,518,955 |
| Nonrevenue service locomotive-miles, . . . . . | 71,496    |

**Traffic and Mileage Statistics.** — (Entire Line.) — *Concluded.***CAR MILEAGE.****REVENUE SERVICE —****Freight Car-Miles —**

|          |           |           |
|----------|-----------|-----------|
| Loaded,  | . . . . . | 9,167,429 |
| Empty,   | . . . . . | 5,649,521 |
| Caboose, | . . . . . | 554,797   |

|                          |           |            |
|--------------------------|-----------|------------|
| Total freight car-miles, | . . . . . | 15,371,747 |
|--------------------------|-----------|------------|

**Passenger Car-Miles —**

|                                   |           |           |
|-----------------------------------|-----------|-----------|
| Passenger,                        | . . . . . | 1,444,074 |
| Sleeping, parlor and observation, | . . . . . | 270       |
| Other passenger-train cars,       | . . . . . | 352,696   |

|                            |           |           |
|----------------------------|-----------|-----------|
| Total passenger car-miles, | . . . . . | 1,797,040 |
|----------------------------|-----------|-----------|

**Special Car-Miles —**

|            |           |       |
|------------|-----------|-------|
| Passenger, | . . . . . | 1,589 |
|------------|-----------|-------|

|                            |           |            |
|----------------------------|-----------|------------|
| Total revenue car mileage, | . . . . . | 17,170,376 |
|----------------------------|-----------|------------|

|                               |           |         |
|-------------------------------|-----------|---------|
| Nonrevenue service car-miles, | . . . . . | 232,074 |
|-------------------------------|-----------|---------|

**TRAIN MILEAGE.****REVENUE SERVICE —**

|                        |           |         |
|------------------------|-----------|---------|
| Freight train-miles,   | . . . . . | 658,090 |
| Passenger train-miles, | . . . . . | 591,059 |
| Mixed train-miles,     | . . . . . | 61,915  |
| Special train-miles,   | . . . . . | 1,287   |

|                              |           |           |
|------------------------------|-----------|-----------|
| Total revenue train mileage, | . . . . . | 1,312,351 |
|------------------------------|-----------|-----------|

|                                 |           |        |
|---------------------------------|-----------|--------|
| Nonrevenue service train-miles, | . . . . . | 71,496 |
|---------------------------------|-----------|--------|

**Traffic and Car Statistics — Entire Line.**

Not available.

## Freight Traffic Movement.

| Commodity.  | Freight<br>originating<br>on this<br>road. | Freight re-<br>ceived from<br>connecting<br>roads and<br>other<br>carriers. | TOTAL FREIGHT<br>TONNAGE. |               |
|---|--|---|---------------------------|---------------|
|   | Whole tons.                                | Whole tons.   | Whole tons.               | Per<br>cent.  |
| <b>Products of Agriculture:</b>   |  |   |                           |               |
| Grain, . . . . .  | 9,589                                      | 70,308  | 79,897                    | 2.11          |
| Flour, . . . . .  | 3,906                                      | 61,303  | 65,209                    | 1.72          |
| Other Mill Products, . . . . .  | 12,255                                     | 88,453  | 100,708                   | 2.66          |
| Hay, . . . . .  | 7,490                                      | 76,084  | 83,574                    | 2.20          |
| Tobacco, . . . . .  | 2,450                                      | 861   | 3,311                     | .09           |
| Cotton, . . . . .   | 23   | 67,648  | 67,671                    | 1.78          |
| Fruit and Vegetables, . . . . .   | 6,276                                      | 10,781  | 17,057                    | .45           |
| <b>Total . . . . .</b>  | <b>41,989</b>                              | <b>375,438</b>  | <b>417,427</b>            | <b>11.01</b>  |
| <b>Products of Animals:</b>   |  |   |                           |               |
| Live Stock, . . . . .   | 1,770                                      | 1,775   | 3,545                     | .09           |
| Dressed Meats, . . . . .  | 758  | 21,767  | 22,525                    | .59           |
| Other Packing-House Products, . . . . .                                   | 138  | 4,229   | 4,367                     | .12           |
| Poultry, Game and Fish, . . . . .   | 30   | 207   | 237                       | .01           |
| Wool, . . . . .   | 954  | 13,843  | 14,797                    | .39           |
| Hides and Leather, . . . . .  | 361  | 27,915  | 28,276                    | .75           |
| <b>Total . . . . .</b>  | <b>4,011</b>                               | <b>69,736</b>   | <b>73,747</b>             | <b>1.95</b>   |
| <b>Products of Mines:</b>   |  |   |                           |               |
| Anthracite Coal, . . . . .  | .....                                      | 1,464,107   | 1,464,107                 | 38.63         |
| Bituminous Coal, . . . . .  | .....                                      | 320,450   | 320,450                   | 8.45          |
| Coke, . . . . .   | 20   | 21,970  | 21,990                    | .58           |
| Ores, . . . . .   | 12,597                                     | 5,857   | 18,454                    | .49           |
| Stone, Sand, and other like articles, . . . . .                           | 4,552                                      | 34,802  | 39,354                    | 1.04          |
| <b>Total . . . . .</b>  | <b>17,169</b>                              | <b>1,847,186</b>  | <b>1,864,355</b>          | <b>49.19</b>  |
| <b>Products of Forests:</b>   |  |   |                           |               |
| Lumber, . . . . .   | 35,637                                     | 110,463   | 146,100                   | 3.86          |
| Other Products of Forests, . . . . .                                      | 3,753                                      | 23,258  | 27,011                    | .71           |
| <b>Total . . . . .</b>  | <b>39,390</b>                              | <b>133,721</b>  | <b>173,111</b>            | <b>4.57</b>   |
| <b>Manufactures:</b>  |  |   |                           |               |
| Petroleum and other Oils, . . . . .                                       | 2,215                                      | 22,249  | 24,464                    | .64           |
| Sugar, . . . . .  | 106  | 1,321   | 1,427                     | .04           |
| Iron—Pig and Bloom, . . . . .   | 11,178                                     | 127,474   | 138,652                   | 3.66          |
| Iron and Steel Rails, . . . . .   | .....                                      | 7,386   | 7,386                     | .19           |
| Other Castings and Machinery, . . . . .                                   | 8,272                                      | 33,517  | 41,789                    | 1.10          |
| Bar and Sheet Metal, . . . . .  | 1,555                                      | 36,807  | 38,362                    | 1.01          |
| Cement, Brick and Lime, . . . . .   | 45,803                                     | 182,925   | 228,728                   | 6.03          |
| Agricultural Implements, . . . . .  | 362  | 1,463   | 1,825                     | .05           |
| Wagons, Carriages, Tools, etc., . . . . .                                 | 3,733                                      | 11,680  | 15,413                    | .41           |
| Wines, Liquors and Beers, . . . . .                                       | 1,525                                      | 8,971   | 10,496                    | .28           |
| Household Goods and Furniture, . . . . .                                  | 1,237                                      | 2,403   | 3,640                     | .10           |
| <b>Total . . . . .</b>  | <b>75,986</b>                              | <b>436,196</b>  | <b>512,182</b>            | <b>13.51</b>  |
| <b>Merchandise, . . . . .</b>   | <b>54,643</b>                              | <b>298,880</b>  | <b>353,523</b>            | <b>9.33</b>   |
| <b>Miscellaneous—Other commodities<br/>not mentioned above, . . . . .</b> | <b>54,594</b>                              | <b>341,122</b>  | <b>395,716</b>            | <b>10.44</b>  |
| <b>Total Tonnage—Entire Line, . . . . .</b>                               | <b>287,782</b>                             | <b>3,502,279</b>  | <b>3,790,061</b>          | <b>100.00</b> |

## Description of Equipment — (Entire Line).

| Item.   | Number<br>on<br>June 30,<br>1908. | Number<br>added<br>during<br>year. | Number<br>retired<br>during<br>year. | Number<br>on<br>June 30,<br>1909. | No. fitted<br>with<br>train<br>brake. | No. fitted<br>with Au-<br>tomatic<br>coupler. |
|---|-----------------------------------|------------------------------------|--------------------------------------|-----------------------------------|---------------------------------------|---|
| Locomotives—owned or leased:                              |                                   |                                    |                                      |                                   |                                       |   |
| Passenger, . . . . .                                      | 19                                | 0                                  | 1                                    | 18                                | 18                                    | 18  |
| Freight, . . . . .  | 33                                | 0                                  | 1                                    | 32                                | 32                                    | 32  |
| Switching, . . . . .                                      | 8                                 | 0                                  | 0                                    | 8                                 | 8                                     | 8   |
| Total Locomotives in Service,<br>Less Locomotives Leased, | 60<br>4                           | 0<br>0                             | 2<br>0                               | 58<br>4                           | 58<br>4                               | 58<br>4                                       |
| Total Locomotives Owned,                                  | 56                                | 0                                  | 2                                    | 54                                | 54                                    | 54  |
| Cars Owned or Leased:                                     |                                   |                                    |                                      |                                   |                                       |   |
| In Passenger Service—                                     |                                   |                                    |                                      |                                   |                                       |   |
| First-class cars, . . . . .                               | 13                                | 0                                  | 0                                    | 13                                | 13                                    | 13  |
| Second-class cars, . . . . .                              | 11                                | 0                                  | 0                                    | 11                                | 11                                    | 11  |
| Combination cars, . . . . .                               | 11                                | 0                                  | 1                                    | 10                                | 10                                    | 10  |
| Baggage, Exp., and Postal cars,                           | 8                                 | 1                                  | 1                                    | 8                                 | 8                                     | 8   |
| Other Cars in Passenger Service,                          | 6                                 | 0                                  | 0                                    | 6                                 | 6                                     | 6   |
| Total, . . . . .  | 49                                | 1                                  | 2                                    | 48                                | 48                                    | 48  |
| In Freight Service—                                       |                                   |                                    |                                      |                                   |                                       |   |
| Box cars, . . . . .                                       | 73                                | 0                                  | 14                                   | 59                                | 59                                    | 59  |
| Flat cars, . . . . .                                      | 51                                | 0                                  | 14                                   | 37                                | 37                                    | 37  |
| Stock cars, . . . . .                                     | 2                                 | 0                                  | 0                                    | 2                                 | 2                                     | 2   |
| Coal cars, . . . . .                                      | 174                               | 0                                  | 14                                   | 160                               | 160                                   | 160   |
| Total, . . . . .  | 300                               |                                    | 42                                   | 258                               | 258                                   | 258   |
| In Company's Service—                                     |                                   |                                    |                                      |                                   |                                       |   |
| Officers' and Pay Cars, . . . . .                         | 1                                 | 0                                  | 0                                    | 1                                 | 1                                     | 1   |
| Derrick cars, . . . . .                                   | 4                                 | 0                                  | 0                                    | 4                                 | 4                                     | 4   |
| Caboose cars, . . . . .                                   | 29                                | 0                                  | 2                                    | 27                                | 27                                    | 27  |
| Other Road cars, . . . . .                                | 51                                | 4                                  | 0                                    | 55                                | 55                                    | 55  |
| Total, . . . . .  | 85                                | 4                                  | 2                                    | 87                                | 87                                    | 87  |
| Total Cars in Service,<br>Less Cars Leased, . . . . .     | 434<br>0                          | 5<br>0                             | 46<br>0                              | 393<br>58                         | 393<br>0                              | 393<br>0                                      |
| Total Cars Owned, . . . . .                               | 0                                 | 0                                  | 0                                    | 335                               | 0                                     | 0   |

B. EQUIPMENT OWNED OR LEASED NOT IN SERVICE OF THE RESPONDENT.

None.

**Mileage—Entire Line.****(a) Mileage of road operated (all tracks):**

| Line in Use.                                       | LINE OWNED. |                     | Line operat'd under lease. | Line operated under contract, etc. | Line operated under track-age rights. | Total mileage operated. | Steel rails. |
|--|-------------|---------------------|----------------------------|------------------------------------|---------------------------------------|-------------------------|--------------|
|  | Main line.  | Branches and spurs. |                            |                                    |                                       |                         |              |
| Miles of single track, . . .                       | 58.80       | 106.52              | 123.96                     | 1.65                               | 3.50                                  | 294.43                  | 290.93       |
| Miles of second track, . . .                       | 11.51       | 2.28                | .....                      | .....                              | .....                                 | 13.79                   | 13.79        |
| Miles of yard track and sidings, . . . . .         | 32.83       | 14.90               | 25.33                      | 10.98                              | .....                                 | 84.04                   | 84.04        |
| Total Mileage Operated—<br>(All Tracks), . . . . . | 103.14      | 123.70              | 149.29                     | 12.63                              | 3.50                                  | 392.26                  | 388.76       |

**(b) Mileage of line operated, by States and Territories (single track):**

| State or Territory.                                  | LINE OWNED. |                     | Line operat'd under lease. | Line operated under contract, etc. | Line operated under track-age rights. | Total mileage operated. | Steel rails. |
|--|-------------|---------------------|----------------------------|------------------------------------|---------------------------------------|-------------------------|--------------|
|  | Main line.  | Branches and spurs. |                            |                                    |                                       |                         |              |
| New York, . . . . .                                  | 58.80       | 106.52              | 42.50                      | 1.65                               | .....                                 | 209.47                  | 209.47       |
| Connecticut, . . . . .                               | .....       | .....               | 77.26                      | .....                              | .....                                 | 77.26                   | 77.26        |
| Massachusetts, . . . . .                             | .....       | .....               | 4.20                       | .....                              | 3.50                                  | 7.70                    | 4.20         |
| Total Mileage Operated—<br>(Single Track), . . . . . | 58.80       | 106.52              | 123.96                     | 1.65                               | 3.50                                  | 294.43                  | 290.93       |

**(c) Mileage of line owned, by States and Territories (single track):**

| State or Territory.                           | LINE OWNED. |                     | Total mileage owned. | Steel rails. |
|---|-------------|---------------------|----------------------|--------------|
|   | Main line.  | Branches and spurs. |                      |              |
| New York, . . . . .                           | 58.80       | 106.52              | 165.32               | 165.32       |
| Total Mileage Owned—(Single Track), . . . . . | 58.80       | 106.52              | 165.32               | 165.32       |

**Mileage—State of Connecticut.**

(a) Mileage of road operated (all tracks) :

| Line in Use.   | Line operated under lease. | Total mileage operated. | Steel rails. |
|--|----------------------------|-------------------------|--------------|
| Miles of single track, . . .                           | 77.26                      | 77.26                   | 77.26        |
| Miles of yard track and sidings,                       | 20.43                      | 20.43                   | 20.43        |
| <b>Total Mileage Operated—<br/>(All Tracks), . . .</b> | <b>97.69</b>               | <b>97.69</b>            | <b>97.69</b> |

(b) Mileage of line operated by States and Territories (single track).

| State of Connecticut.                                    | Line operated under lease. | Total mileage operated. | Steel Rails. |
|--|----------------------------|-------------------------|--------------|
| <b>Total Mileage Operated—<br/>(Single Track), . . .</b> | <b>77.26</b>               | <b>77.26</b>            | <b>77.26</b> |

**Renewals of Rails and Ties.**

## NEW RAILS LAID DURING THE YEAR.

| Kind.                   | Tons.           | Weight per yard. | Average price per ton at distributing point. |
|-------------------------|-----------------|------------------|--|
| Steel, . . . . .        | 41.41           | 56 lbs.          | \$18.00                                      |
| " " " " " "             | 570.79          | 60 "             | 17.99  |
| " " " " " "             | 1.80            | 67 "             | 18.00  |
| " " " " " "             | 1,106.49        | 70 "             | 18.64  |
| " " " " " "             | 42.57           | 74 "             | 18.00  |
| " " " " " "             | 39.15           | 75 "             | 18.00  |
| " " " " " "             | 16.03           | 77 "             | 22.22  |
| " " " " " "             | 416.53          | 79 "             | 18.00  |
| " " " " " "             | 1,684.93        | 80 "             | 29.84  |
| " " " " " "             | 17.83           | 85 "             | 18.00  |
| <b>Total, . . . . .</b> | <b>3,937.53</b> | <b>.....</b>     | <b>\$23.26</b>                               |

## NEW TIES LAID DURING THE YEAR.

| Kind.                   | Number.        | Average price at distributing point. |
|-------------------------|----------------|--------------------------------------|
| Treated, . . . . .      | 5,315          | 72.0 cts.                            |
| First Class, . . . . .  | 131,160        | 55.3 cts.                            |
| Second Class, . . . . . | 38,675         | 32.0 cts.                            |
| <b>Total, . . . . .</b> | <b>175,150</b> | <b>50.7 cts.</b>                     |

**Consumption of Fuel by Locomotives.**

| Locomotives.                        | Bituminous coal—tons. | Soft wood—cords. | Total fuel consumed—tons. | Miles run.       | Average pounds consumed per mile. |
|-------------------------------------|-----------------------|------------------|---------------------------|------------------|-----------------------------------|
| <b>Revenue Service :</b>            |                       |                  |                           |                  |                                   |
| Freight, . . . . .                  | 70,806                | 146              | 70,879                    | 658,090          | 215.41                            |
| Passenger, . . . . .                | 28,582                | 64               | 28,614                    | 591,059          | 96.82                             |
| Mixed, . . . . .                    | 2,776                 | 12               | 2,782                     | 61,915           | 89.87                             |
| Special, . . . . .                  | 148                   | 2                | 149                       | 1,237            | 231.55                            |
| Switching, . . . . .                | 13,610                | 40               | 13,630                    | 206,604          | 131.94                            |
| <b>Nonrevenue Service, .</b>        | <b>5,021</b>          | <b>14</b>        | <b>5,028</b>              | <b>71,496</b>    | <b>140.65</b>                     |
| <b>Total, . . . . .</b>             | <b>120,943</b>        | <b>278</b>       | <b>121,082</b>            | <b>1,590,451</b> | <b>152.26</b>                     |
| <b>Av. cost at distribtg. pnt.,</b> | <b>\$2.67</b>         | <b>\$2.87</b>    | .....                     | .....            | .....                             |

**Accidents to Persons.**

(a) Accidents resulting from the movement of trains, locomotives, or cars:

**EMPLOYEES.**

| Kind of accident.                                    | TRAINMEN. |          | TOTAL.   |          |
|--|-----------|----------|----------|----------|
|  | Killed.   | Injured. | Killed.  | Injured. |
| Falling from trains, locomotives, or cars, . . . . . | ..        | 1        | ..       | 1        |
| Struck by trains, locomotives, or cars, . . . . .    | 1         | ..       | 1        | ..       |
| Other causes, . . . . .                              | ..        | 1        | ..       | 1        |
| <b>Total, . . . . .</b>                              | <b>1</b>  | <b>2</b> | <b>1</b> | <b>2</b> |

Average number employed during year : 334 trainmen, 92 switch tenders 222 station men, 210 shopmen, 337 trackmen, 32 telegraph employees, other employees, 286 ; total, 1,513.

**OTHER PERSONS.**

| Kind of accident.                        | OTHER PERSONS TRESPASSING. |          | Other persons not trespassing, injured. | TOTAL.   |          |
|--|----------------------------|----------|---|----------|----------|
|  | Killed.                    | Injured. |   | Killed.  | Injured. |
| Struck by trains, locomotives, or cars — |                            |          |   |          |          |
| At Highway Crossings, . . . . .          | ..                         | ..       | 2                                       | ..       | 2        |
| At other points along track, . . . . .   | 1                          | 1        | ..                                      | 1        | 1        |
| <b>Total, . . . . .</b>                  | <b>1</b>                   | <b>1</b> | <b>2</b>                                | <b>1</b> | <b>3</b> |

## Accidents to Persons.--Continued.

(b) Accidents arising from causes other than those resulting from the movement of trains, locomotives, or cars:

## EMPLOYEES.

| Kind of accident.                  | Trackmen injured. | Total injured. |
|------------------------------------|-------------------|----------------|
| Handling supplies, etc., . . . . . | 2                 | 2              |

## SUMMARY.

[Tables a and b.]

|                               | Total killed. | Total injured. |
|-------------------------------|---------------|----------------|
| <b>Table a:</b>               |               |                |
| Railway Employees, . . . . .  | 1             | 2              |
| Other Persons, . . . . .      | 1             | 3              |
| <b>Table b:</b>               |               |                |
| Railway Employees, . . . . .  | ..            | 2              |
| <b>Grand Total, . . . . .</b> | <b>2</b>      | <b>7</b>       |

## Characteristics of Road.

| WORKING DIVISIONS OR BRANCHES.    |                                   |               | ALIGNMENT.        |   |                                 |
|-----------------------------------|-----------------------------------|---------------|-------------------|---|---------------------------------|
| From —                            | To —                              | Miles.        | Number of curves. | Aggregate length of curved line. miles. | Length of straight line. miles. |
| Hartford, Conn.,                  | Camp. Hall, N. Y.                 | 141.72        | 351               | 51.52                                   | 90.20                           |
| Tariffville, "                    | Agawam Jct., Mass.                | 14.21         | 17                | 3.28                                    | 10.93                           |
| Po'ghkeepsie, N. Y.               | Hopewell Jct., N. Y.              | 12.40         | 23                | 3.39                                    | 9.01                            |
| P. & E. Jct., Poughkeepsie, N. Y. | N. Y. C., Conn., P'keepsie, N. Y. | 4.65          | 13                | 1.83                                    | 2.82                            |
| Salt Point, "                     | W. Salt Point, "                  | 0.49          | 1                 | 0.49                                    | 0.00                            |
| State Line, "                     | Pine Plains, "                    | 54.34         | 151               | 22.54                                   | 31.80                           |
| Stissing Jct., "                  | Dutchess Jct., "                  |               |                   |   |                                 |
| Wicopee Jct., "                   | Fishkill Land., "                 | 1.65          | 6                 | 0.81                                    | 0.84                            |
| Boston Crs., "                    | Rhinecliff, "                     | 35.12         | 103               | 17.15                                   | 17.97                           |
| Silvernails, "                    | " Jct., "                         | 3.19          | 6                 | 1.25                                    | 1.94                            |
| W. Pine Plains, "                 | P. & E. Jct., P'ghkeepsie, N. Y.  | 23.16         | 39                | 6.93                                    | 16.23                           |
| <b>Total, . . . . .</b>           |                                   | <b>290.93</b> | <b>710</b>        | <b>109.19</b>                           | <b>181.74</b>                   |

Characteristics of Road. — *Continued.*

## PROFILE.

| Length<br>of<br>level<br>line.<br><br>Miles. | ASCENDING GRADES. |                          |   | DESCENDING GRADES. |                           |  |
|--|-------------------|--------------------------|---|--------------------|---------------------------|--|
|  | No.               | Sum of ascents.<br>feet. | Aggregate length<br>of ascending<br>grades.<br>miles. | No.                | Sum of descents.<br>feet. | Aggregate length<br>of descending<br>grades.<br>miles. |
| 23.36  | 82                | 2,409.0                  | 59.37   | 83                 | 2,144.3                   | 58.99  |
| 1.78   | 10                | 201.5                    | 6.66  | 7                  | 224.7                     | 5.77   |
| 2.60   | 8                 | 210.0                    | 5.50  | 7                  | 154.0                     | 4.30   |
| 0.86   | 2                 | 27.8                     | 0.97  | 3                  | 173.4                     | 2.82   |
| 0.00   | 1                 | 19.6                     | 0.49  | 0                  | 0.00                      | 0.00   |
| 6.07   | 37                | 1,427.9                  | 36.14   | 21                 | 665.3                     | 12.13  |
| 0.54   | 0                 | 00.0                     | .00   | 1                  | 60.0                      | 1.11   |
| 6.59   | 27                | 79.6                     | 4.86  | 41                 | 798.6                     | 23.67  |
| 0.57   | 4                 | 98.1                     | 0.64  | 1                  | 8.4                       | 1.98   |
| 6.92   | 8                 | 109.8                    | 3.51  | 14                 | 469.8                     | 12.73  |
| 49.29  | 179               | 4,583.3                  | 118.14  | 178                | 4,698.5                   | 123.50   |

## BRIDGES, TRESTLES, TUNNELS, ETC.

| Item.                  | No. | Aggregate<br>length. | Minimum<br>length. | Maximum<br>length. |
|------------------------|-----|----------------------|--------------------|--------------------|
|                        |     | Feet.                | Feet.              | Feet.              |
| Bridges —              |     |                      |                    |                    |
| Iron, . . . . .        | 136 | 12,258               | 1                  | 6,767              |
| Wooden, . . . . .      | 150 | 2,050                | 2                  | 100                |
| Combination, . . . . . | 6   | 2,169                | 117                | 484                |
| Total, . . . . .       | 292 | 16,477               | ..                 | ..                 |
| Trestles, . . . . .    | 60  | 11,126               | 12                 | 1,600              |

**Characteristics of Road. — Continued.****OVERHEAD HIGHWAY AND RAILWAY CROSSINGS.**

| Item.                       | Number. | HEIGHT OF LOWEST ABOVE<br>SURFACE OF RAIL. |         |
|-----------------------------|---------|--|---------|
|                             |         | Feet.                                      | Inches. |
| Overhead Highway Crossings: |         |  |         |
| Bridges, . . . . .          | 38      | 15   | 0       |
| Overhead Railway Crossings: |         |  |         |
| Bridges, . . . . .          | 4       | 19   | 4       |

GAUGE OF TRACK — 4 feet, 8½ inches, 290.93 miles.

**Telegraph.**

A. Owned by company making this report: None.

B. Owned by another company, but located on property of road making this report:

| Miles of line. | Miles of wire. | Name of owner.         | Name of operating company. |
|----------------|----------------|------------------------|----------------------------|
| 283            | 754            | Western Union Tel. Co. | Western Union Tel. Co.     |

**Oath.**STATE OF CONNECTICUT, }  
COUNTY OF NEW HAVEN, } ss.

We, the undersigned, H. M. Kochersperger, Vice-President, and T. F. Paradise, Assistant Treasurer, of the Central New England Railway Company, on our oath do severally say that the foregoing return has been prepared, under our direction, from the original books, papers and records of said company; that we have carefully examined the same, and declare the same to be a complete and correct statement of the business and affairs of said company in respect to each and every matter and thing therein set forth; and we further say that no deductions were made before stating the operating revenues herein set forth, except those shown in the foregoing accounts; and that the accounts and figures contained in the foregoing return embrace all of the financial operations of said company during the period for which said return is made, to the best of our knowledge, information and belief.

H. M. KOCHERSPERGER,

*Vice-President.*

T. F. PARADISE,

*Asst. Treasurer.*

Subscribed and sworn to before me this 15th day of September, 1909.

MAURICE K. DUGAN,

*Notary Public.*

# HARTFORD & CONNECTICUT WESTERN RAILROAD COMPANY.

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## History.

Exact name of common carrier making this report: Hartford and Connecticut Western Railroad Company.

Date of organization: June 30, 1881.

Under laws of what government, state or territory organized? If more than one, name all; give reference to each statute and all amendments thereof: State of Connecticut, January, 1881, Resolution No. 123; State of Connecticut, January, 1882, Resolution No. 189; State of New York, Laws of 1882, Chapter 339.

If a consolidated company, name the constituent companies. Give reference to charters of each and all amendments of same:

The Hartford and Connecticut Western Railroad Company is the successor of the Connecticut Western Railroad Company by reason of foreclosure of mortgage and was organized June 30, 1881, in accordance with a Resolution (123) of the General Assembly of the State of Connecticut, passed at its session January, 1881, "Incorporating the First Mortgage Bondholders of the Connecticut Western Railroad Company as the Hartford and Connecticut Western Railroad Company." By a Resolution (No. 189) of the General Assembly of the State of Connecticut passed at its session January, 1882, permission was given to the Hartford and Connecticut Western Railroad Company to purchase the Rhinebeck and Connecticut Railroad in the State of New York. Chapter 339 of the Laws of 1882 of the State of New York is "An Act to Authorize the Hartford and Connecticut Western Railroad Company to Purchase the Rhinebeck and Connecticut Railroad." The Hartford and Connecticut Western Railroad was leased under date of August 30, 1889, to the Central New England and Western Railroad Company, for one year from the 30th day of August, 1889, and under date of February 4, 1890, for fifty years from the 30th day of August, 1890, at an annual rental of two per cent. on the capital stock. All taxes, rates, charges, assessments and interest on the bonds to be paid by the lessee.

The Central New England Railway Company is the successor, through reorganization after foreclosure, of the Philadelphia, Reading and New England Railroad. Judgment of foreclosure and sale, June 27, 1898. Purchase by reorganization committee, October 6, 1898. Certificate of incorporation, January 12, 1899.

The Philadelphia, Reading and New England Railroad Company was organized August 1, 1892, and was a merger of the Poughkeepsie Bridge Company, incorporated in New York, May 31, 1871, and the Central New England and Western Railroad Company, formed July 22, 1889, by the

consolidation of the Hudson Connecting Railroad Company and the Poughkeepsie and Connecticut Railroad Company, date July 22, 1889, and August 1, 1892.

If a reorganized company, give name of original corporation and refer to laws under which it was organized: Connecticut Western Railroad Company; chartered June 25, 1868; opened December 21, 1871.

What carrier operates the road of this company? Central New England Railway Company.

#### Directors.

| Name.                 | Post-office address.  | Date of expiration of term. |
|-----------------------|-----------------------|-----------------------------|
| G. MACCULLOCH MILLER, | New York, N. Y.       | 3d Tuesday in Dec.          |
| EDWIN MILNER,         | Moosup, Conn.         | " "                         |
| GEORGE J. BRUSH,      | New Haven, Conn.      | " "                         |
| WILLIAM SKINNER,      | Holyoke, Mass.        | " "                         |
| D. NEWTON BARNEY,     | Farmington, Conn.     | " "                         |
| CHAS. S. MELLEN,      | New Haven, "          | " "                         |
| J. PIERPONT MORGAN,   | New York, N. Y.       | " "                         |
| WILLIAM ROCKEFELLER,  | " " "                 | " "                         |
| *FRANK W. CHENEY,     | So. Manchester, Conn. | " "                         |
| EDWIN W. SPURR,       | Lakeville, "          | " "                         |
| ROBERT SCOVILLE,      | Chapinville, "        | " "                         |
| CHARLES F. BROOKER,   | Ansonia, "            | " "                         |
| LEWIS CASS LEDYARD,   | New York, N. Y.       | " "                         |

\*Deceased.

#### Principal Officers.

| Title.     | Name.              | Official address. |
|------------|--------------------|-------------------|
| President, | CHARLES S. MELLEN, | New Haven, Conn.  |
| Secretary, | JOHN G. PARKER,    | " "               |
| Treasurer, | AUGUSTUS S. MAY,   | " "               |

Officer to whom correspondence concerning this report should be addressed: Robert T. Bird, Auditor, Central New England Railway Co., Hartford, Conn.

#### Transportation Corporations Controlled by Respondent.

None.

#### Facts Pertaining to Control of Respondent.

Date of last meeting of stockholders for election of directors: December 15, 1908.

Date of last closing of stock books before end of year for which this report is made: February 20, 1909.

Total number of stockholders at that date: 639.

Has each share of stock one vote? Yes.

Has any issue of securities contingent voting rights? No.

Has any issue of securities special privileges in the election of directors? No.

Did any other corporation or corporations, transportation or other, control the respondent on June 30, 1909? Yes.

If control was so held state:

The form of control, whether sole or joint: Lease and beneficial stock ownership.

The name of the controlling corporation or corporations: Central New England Railway Co.

The manner in which control was established: Lease and beneficial stock ownership.

The extent of control: 16,400 shares, Fidelity Insurance Trust and Safe Deposit Co., Trustee, Philadelphia, Pa.

Whether control was direct or indirect: Direct.

Did any individual, association or corporation, as trustee, control the respondent on June 30, 1909? No.

#### Road Operated — Entire Line.

Included in report of Central New England Railway Co.

#### (1) Road Jointly Owned or (2) Road Jointly Leased.

Included in report of Central New England Railway Co.

#### Road Leased or Otherwise Assigned for Operation.

| Name.   | TERMINI.                                      |   | Miles of line.  | Name of lessee.                        |
|---|---|---|-----------------|--|
|   | From—   | To —  |                 |  |
| Hartford & Conn. West'n,<br>Springfield Branch, | Hartford,<br>Conn.,<br>Tariffville,<br>Conn., | Rhinecliff,<br>N. Y.,<br>Agawam Jct.,<br>Mass., | 109.75<br>14.21 | Central New England Ry. Co.<br>" " " " |

Total Mileage, . . . . . 123.96

#### Mileage of Line Owned — by States and Territories.

| State or Territory.      | LINE OWNED. |                     | Total mileage owned. |
|--------------------------|-------------|---------------------|----------------------|
|                          | Main line.  | Branches and spurs. |                      |
| Connecticut, . . . . .   | 67.25       | 10.01               | 77.26                |
| New York, . . . . .      | 42.50       | .....               | 42.50                |
| Massachusetts, . . . . . | .....       | 4.20                | 4.20                 |
| Total Mileage Owned, .   | 109.75      | 14.21               | 123.96               |

#### Outside Operations and Other Properties.

None.

**Road Acquired by Respondent Through Lease or Other Agreement.**

None.

**Road Assigned to Another Carrier through Lease or Other Agreement.\***

| Name of operating company.  | TERMINI.         |                     | Miles of line. |
|-----------------------------|------------------|---------------------|----------------|
|                             | From—            | To—                 |                |
| Central New England Ry. Co. | Hartford, Conn., | Rhinecliff, N. Y.,  | 109.75         |
| “ “ “ “                     | Tariffville, “   | Agawam Jct., Mass., | 14.21          |

**Capital Stock.**

| Description. | Number of shares authorized. | Par value of one share. | Total par value authorized. | Total par value outstanding. | DIVIDENDS DECLARED DURING YEAR. |             |
|--------------|------------------------------|-------------------------|-----------------------------|------------------------------|---------------------------------|-------------|
|              |                              |                         |                             |                              | Rate.                           | Amount.     |
| Common, .    | 30,000                       | \$100.00                | \$3,000,000.00              | \$2,965,800.00               | 2%                              | \$59,316.00 |

**Memorandum.**

|   |               |
|---|---------------|
| Issued for bonds of the Connecticut Western R. R. Co., . . .      | 19,158 shares |
| Issued for the purchase of the Rhinebeck & Conn. R. R. Co., . . . | 8,000 “       |
| Issued to decrease current liabilities, . . . . .                 | 2,500 “       |
|   | 29,658 shares |

\*The Hartford and Connecticut Western Railroad was leased to the Central New England and Western Railroad Company under date of February 4, 1890, for fifty years from the 30th day of August, 1890, to which date it had been leased for the period of one year from the 30th day of August, 1889, at an annual rental of two per cent. on the capital stock. All taxes, rates, charges, assessments and interest on the bonds to be paid by the lessee.

The Central New England Railway Company is the successor, through reorganization after foreclosure, of the Philadelphia, Reading and New England Railroad. Judgment of foreclosure and sale, June 27, 1898. Purchase by the reorganization committee, October 6, 1898. Certificate of incorporation, January 12, 1899.

The Philadelphia, Reading and New England Railroad Company was organized August 1, 1892, and was a merger of the Poughkeepsie Bridge Company, incorporated in New York, May 31, 1871, and the Central New England and Western Railroad Company, formed July 22, 1889, by consolidation of the Hudson Connecting Railroad Company and the Poughkeepsie and Connecticut Railroad Company, dated July 22, 1889, and August 1, 1892.

**Funded Debt.**

| Class of bond or obligation. | TERM.          |                   | Total par value authorized. | Total par value outstanding. | Total par value not held by respondent corporation. |
|------------------------------|----------------|-------------------|-----------------------------|------------------------------|---|
|                              | Date of issue. | Date of maturity. |                             |                              |   |
| 1st Mortgage,                | July 1, 1903.  | July 1, 1923.     | \$700,000.00                | \$700,000.00                 | \$700,000.00  |

**INTEREST.**

| Rate. | When payable.             | Amount accrued during year. | Amount paid during year. |
|-------|---------------------------|-----------------------------|--------------------------|
| 4½%   | January 1st and July 1st. | \$31,500.00                 | \$31,500.00              |

**EQUIPMENT TRUST OBLIGATIONS.**

None.

**Recapitulation of Funded Debt.**

| Class of debt.  | Total par value outstanding. | Total par value not held by respondent corporation. | INTEREST.                   |                          |
|-----------------|------------------------------|---|-----------------------------|--------------------------|
|                 |                              |   | Amount accrued during year. | Amount paid during year. |
| Mortgage Bonds, | \$700,000.00                 | \$700,000.00  | \$31,500.00                 | \$31,500.00              |

| Purpose of the issue.      | Total par value outstanding. | Total cash realized. |
|----------------------------|------------------------------|----------------------|
| Issued for Cash, . . . . . | \$700,000.00                 | \$700,000.00         |

**Recapitulation of Capitalization.**

| Account.             | Total par value outstanding. | Assignment to railways. | AMOUNT PER MILE OF LINE. |             |
|----------------------|------------------------------|-------------------------|--------------------------|-------------|
|                      |                              |                         | Miles.                   | Amount.     |
| Capital Stock, . . . | \$2,965,800.00               | \$2,965,800.00          | 123.96                   | \$23,925.00 |
| Funded Debt, . . .   | 700,000.00                   | 700,000.00              | 123.96                   | 5,647.00    |
| Total, . . . . .     | \$3,665,800.00               | \$3,665,800.00          | 123.96                   | \$29,572.00 |

**Receiver's Certificates.**

None.

**Current Assets and Liabilities.**

| Cash and current assets available for payment of current liabilities. |              | Current liabilities accrued to and including June 30, 1909. |              |
|---|--------------|---|--------------|
| Cash, . . . . .   | \$829.04     | Audited Vouchers and Accounts, . . . . .                    | \$227,699.20 |
| Due from Solvent Companies and Individuals, . . . . .                 | 15,795.00    |   |              |
| Total — Cash and Current Assets, . . . . .                            | \$16,624.04  | Total — Current Liabilities, \$227,699.20                   |              |
| Balance — Current Liabilities, . . . . .                              | 211,075.16   |   |              |
| Total, . . . . .  | \$227,699.20 | Total, . . . . .  | \$227,699.20 |

Materials and supplies on hand, included in report of Central New England Railway Co.

**Security for Funded Debt.**

| Class of bond or obligation. | ROAD MORTGAGED.  |                   |        | Amount of mortgage per mile of line. | Equipment, income, securities and other property mortgaged. |
|------------------------------|------------------|-------------------|--------|--------------------------------------|---|
|                              | From—            | To —              | Miles. |                                      |   |
| First Mortgage, . . . . .    | Hartford, Conn., | Rhinecliff, N. Y. | 109.75 | \$6,378                              | Road and Equipment.   |

**Expenditures for Additions and Betterments.**

Included in report of Central New England Railway Co.

**Expenditures for Equipment, General Expenditures and Recapitulation.**

| Account.                                 | Charged to capital. | Total cost June 30, 1908. | Total cost June 30, 1909. |
|--|---------------------|---------------------------|---------------------------|
| Road, . . . . .                          | None.               | \$3,496,909.45            | \$3,496,909.45            |
| Cost of road per mile of line, . . . . . | .....               | \$28,210.67               | \$28,210.67               |

**Income Account.**

|  |             |             |
|--|-------------|-------------|
| Gross income from lease of road, . . . . .                                   | \$90,816.00 |             |
| Net income from lease of road, . . . . .                                     | \$90,816.00 |             |
| Gross corporate income, . . . . .  |             | \$90,816.00 |
| <b>DEDUCTIONS FROM GROSS CORPORATE INCOME:</b>                               |             |             |
| Interest accrued on funded debt, . . . . .                                   | 31,500.00   |             |
| Total deductions from gross corporate income, . . . . .                      |             | 31,500.00   |
| Net corporate income, . . . . .  |             | \$59,316.00 |
| <b>DISPOSITION OF NET CORPORATE INCOME:</b>                                  |             |             |
| Dividends declared:  |             |             |
| On common stock, 2 per cent., payable March 1st and September 1st, . . . . . |             | \$59,316.00 |

**Profit and Loss Account.**

| Debit.                                | Credit.  |
|---------------------------------------|--|
| Balance June 30, 1908, . \$175,040.71 | Balance Debit, June 30, 1909, carried to Balance Sheet, . . . . . \$175,040.71 |
| \$175,040.71                          | \$175,040.71   |

**Railway Stocks Owned.****I. ACTIVE CORPORATIONS.**

Stocks of respondent corporation: None.

Stocks of corporation whose property forms a part of the system of respondent corporation: None.

Stocks of corporations whose property does not form a part of the system of respondent corporation: None.

**II. INACTIVE CORPORATIONS.**

None.

**Railway Funded Debt Owned.****I. ACTIVE CORPORATIONS.**

Funded debt of respondent corporation: None.

Funded debt of corporations whose property forms a part of the system of respondent corporation: None.

Funded debt of corporations whose property does not form a part of the system of respondent corporation: None.

**II. INACTIVE CORPORATIONS.**

None.

Does respondent own or control any railway securities, either stock or funded debt, through any intermediary which does not make an annual report to the Commission? No.

**Miscellaneous Stocks and Funded Debt Owned.****A. OTHER THAN RAILWAY STOCKS.**

None.

**B. OTHER THAN RAILWAY FUNDED DEBT.**

None.

**Sinking, Redemption, Insurance and Other Special Funds.****A. INCOME AND DISBURSEMENTS DURING YEAR.**

Sinking and redemption funds: None.

Insurance and other special funds: None.

**B. ASSETS ON JUNE 30, 1909.**

Sinking and redemption funds: None.

Insurance and other special funds: None.

**Operating Expenses — Entire Line.**

I. Maintenance of way and structures: Included in report of Central New England Railway Co.

II. Maintenance of equipment: Included in report of Central New England Railway Co.

III. Traffic expenses: Included in report of Central New England Railway Co.

IV. Transportation expenses: Included in report of Central New England Railway Co.

V. General expenses: Included in report of Central New England Railway Co.

Summary: Included in report of Central New England Railway Co.

**Summary of Revenues and Expenses of Outside Operations and Other Properties.****A. OUTSIDE OPERATIONS.**

None.

**B. OTHER PROPERTIES.**

None.

**Rents Receivable.****I. FROM JOINT FACILITIES.**

Joint tracks: Included in report of Central New England Railway Co.

Joint yards and terminals: Included in report of Central New England Railway Co.

**2. FROM LEASE OF ROAD.**

| Property leased.    | Location.  | Name of lessee.             | Amount.     |
|---------------------|--|-----------------------------|-------------|
| Road and Equipment, | <div> <div>Hartford, Conn. .</div> <div>Rhinecliff, N. Y. .</div> <div>Tariffville, Conn. .</div> <div>Agawam Jct., Mass. .</div> </div> | Central New England Ry. Co. | \$90,816.00 |

**Rents Receivable.—Continued.****3. MISCELLANEOUS RENTS.**

Included in report of Central New England Railway Co.

**Miscellaneous Income.**

Included in report of Central New England Railway Co.

**Rents Payable.****1. FOR JOINT FACILITIES.**

Joint tracks: Included in report of Central New England Railway Co.

Joint yards and terminals: Included in report of Central New England Railway Co.

**2. FOR LEASE OF ROAD.**

None.

**3. MISCELLANEOUS RENTS.**

Included in report of Central New England Railway Co.

**Other Deductions from Income.**

None.

**Separately Operated Properties.**

None.

**Hire of Equipment.****A. EQUIPMENT LEASED.**

Rents accrued receivable: Included in report of Central New England Railway Co.

Rents accrued payable: Included in report of Central New England Railway Co.

**B. EQUIPMENT INTERCHANGED.**

I. Accrued on equipment borrowed: Included in report of Central New England Railway Co.

II. Accrued on equipment loaned: Included in report of Central New England Railway Co.

**C. PRIVATE CARS.**

Included in report of Central New England Railway Co.

**Recapitulation of Hire of Equipment.**

Included in report of Central New England Railway Co.

**Taxes and Assessments.****A. FOR REPORTING COMPANY'S OWNED AND PROPRIETARY LINES.**

Included in report of Central New England Railway Co.

**B. FOR REPORTING COMPANY'S LEASED AND OPERATED LINES.**

Included in report of Central New England Railway Co.

**Comparative General Balance Sheet.**

| Total,<br>June 30, 1908. | Assets.   | Total,<br>June 30, 1909. | Increase,<br>year ending<br>June 30, 1909. | Decrease,<br>year ending<br>June 30, 1909. |
|--------------------------|---|--------------------------|--|--|
| \$3,496,909.45           | Cost of road, . . . . .   | \$3,496,909.45           | .....                                      | .....                                      |
| 209,125.00               | Central New Eng. Ry. Co.,<br>Equipment and Personal<br>Property Leased, . . . . | 209,125.00               | .....                                      | .....                                      |
| 16,736.54                | Cash and Current Assets,  | 16,624.04                | .....                                      | \$112.50                                   |
| 175,040.71               | Profit and Loss, . . . .  | 175,040.71               | .....                                      | .....                                      |
| \$3,897,811.70           | Grand Total, . . . .  | \$3,897,699.20           | .....                                      | \$112.50                                   |

| Total<br>June 30, 1908. | Liabilities.               | Total<br>June 30, 1909. | Increase,<br>year ending<br>June 30,<br>1909. | Decrease,<br>year ending<br>June 30,<br>1909. |
|-------------------------|----------------------------|-------------------------|---|---|
| \$2,965,800.00          | Capital Stock, . . . .     | \$2,965,800.00          | .....   | .....   |
| 4,200.00                | Convertible Bonds, . . .   | 4,200.00                | .....   | .....   |
| 700,000.00              | Funded Debt, . . . .       | 700,000.00              | .....   | .....   |
| 227,811.70              | Current Liabilities, . . . | 227,699.20              | .....   | \$112.50                                      |
| \$3,897,811.70          | Grand Total, . . . .       | \$3,897,699.20          | .....   | \$112.50                                      |

**Important Changes During the Year.**

1. Extensions of road put in operation; 2. Decrease in mileage by line abandoned or line straightened; 3. Other important physical changes; 4. Leases taken or surrendered; 5. Consolidations or reorganizations effected; 6. New stocks issued; 7. New funded debt issued; 8. Changes in the respondent's holdings of stocks and funded debt; 9. Other important financial changes: None.

**Contracts, Agreements, etc.**

1. Express companies; 2. Mails; 3. Sleeping, parlor or dining car companies; 4. Freight or transportation companies or lines; 5. Other railroad companies; 6. Steamboat or steamship companies; 7. Telegraph companies; 8. Telephone companies; 9. Other contracts: Included in report of Central New England Railway Co.

**Employees and Salaries.**

Included in report of Central New England Railway Co.

**Traffic and Milage Statistics.**

Included in report of Central New England Railway Co.

**Traffic and Car Statistics — Entire Line.**

Included in report of Central New England Railway Co.

**Freight Traffic Movement.**

Included in report of Central New England Railway Co.

**Description of Equipment — Entire Line.**

Included in report of Central New England Railway Co.

**Mileage — Entire Line.****A. MILEAGE OF ROAD OPERATED (All Tracks).**

Included in report of Central New England Railway Co.

**B. MILEAGE OF LINE OPERATED — BY STATES AND TERRITORIES (Single Track).**

Included in report of Central New England Railway Co.

**C. MILEAGE OF LINE OWNED — BY STATES AND TERRITORIES (Single Track).**

| State or Territory.            | LINES OWNED. |                     | Total mileage owned. | Steel rails. |
|--------------------------------|--------------|---------------------|----------------------|--------------|
|                                | Main line.   | Branches and spurs. |                      |              |
| Connecticut, . . . . .         | 67.25        | 10.01               | 77.26                | 77.26        |
| New York, . . . . .            | 42.50        | .....               | 42.50                | 42.50        |
| Massachusetts, . . . . .       | .....        | 4.20                | 4.20                 | 4.20         |
| Total mileage owned, . . . . . | 109.75       | 14.21               | 123.96               | 123.96       |

**Renewals of Rails and Ties.**

Included in report of Central New England Railway Co.

**Consumption of Fuel by Locomotives.**

Included in report of Central New England Railway Co.

**Accidents to Persons.****A. ACCIDENTS RESULTING FROM THE MOVEMENT OF TRAINS, LOCOMOTIVES, OR CARS.**

Included in report of Central New England Railway Co.

**B. ACCIDENTS ARISING FROM CAUSES OTHER THAN THOSE RESULTING FROM THE MOVEMENT OF TRAINS, LOCOMOTIVES OR CARS.**

Included in report of Central New England Railway Co.

**Characteristics of Road.**

Included in report of Central New England Railway Co.

**Bridges, Trestles, Tunnels, Etc.**

Included in report of Central New England Railway Co.

**Telegraph.****A. OWNED BY COMPANY MAKING THIS REPORT.**

Included in report of Central New England Railway Co.

**B. OWNED BY ANOTHER COMPANY, BUT LOCATED ON PROPERTY OF ROAD  
MAKING THIS REPORT.**

Included in report of Central New England Railway Co.

**Oath.**

STATE OF CONNECTICUT, }  
COUNTY OF NEW HAVEN, } ss.

We, the undersigned, C. S. Mellen, President of the Hartford and Connecticut Western Railroad Company, and Robert T. Bird, Auditor of the Hartford & Connecticut Western Railroad Company, on our oath do severally say that the foregoing return has been prepared, under our direction, from the original books, papers and records of said company; that we have carefully examined the same and declare the same to be a complete and correct statement of the business and affairs of said company in respect to each and every matter and thing therein set forth; and we further say that no deductions were made before stating the operating revenues herein set forth, except those shown in the foregoing accounts; and that the accounts and figures contained in the foregoing return embrace all of the financial operations of said company during the period for which said return is made, to the best of our knowledge, information and belief.

C. S. MELLEN,

*President.*

ROBT T. BIRD,

*Auditor, C. N. E. Ry.*

Subscribed and sworn to before me this 18th day of September, 1909.

MAURICE K. DUGAN,

*Notary Public.*

Subscribed and sworn to before me this 18th day of September, 1909.

A. F. O'NEILL,

*Notary Public.*

# NEW HAVEN & NORTHAMPTON COMPANY.

## History.

Exact name of common carrier making this report: New Haven and Northampton Company.

Date of organization: May, 1836.

Under laws of what government, state or territory organized? If more than one, name all; give reference to each statute and all amendments thereof: Under the laws of the States of Massachusetts and Connecticut. (Massachusetts Special Laws, Vol II, pp. 286, 653; Massachusetts Special Laws, Vol. 12, pp. 25, 736, 822; Massachusetts Special Laws, Vol. 13, p. 484; Massachusetts Special Laws, Vol. 14, pp. 386, 485, 623; Massachusetts Special Laws, Vol. 15, pp. 677, 1430; Connecticut Private Laws, Vol. V, pp. 460, 724; Connecticut Special Laws, Vol. VI, pp. 217, 303, 733; Connecticut Special Laws, Vol. VII, pp. 267, 871, 987; Connecticut Special Laws, Vol. VIII, pp. 296, 419, 420; Connecticut Private Acts, 1870, pp. 146, 198; Connecticut Special Acts, 1875, p. 130; Connecticut Special Acts, 1876, p. 119).

If a consolidated company, name the constituent companies. Give reference to charters of each, and all amendments of same: The constituent companies were the original New Haven and Northampton Company (Massachusetts Special Laws, Vol. 7, pp. 675, 691; Connecticut Private Laws, Vol. I, p. 308; Connecticut Private Laws, Vol. III, p. 294; Connecticut Private Laws, Vol. IV, pp. 1384, 888, 982, 983, 984, 985; Connecticut Private Acts, 1847, p. 104). The Hampden Railroad Company (Massachusetts Special Laws, Vol. 9, p. 546). The Northampton and Westfield Railroad Corporation (Massachusetts Special Laws, Vol. 9, p. 561). The Hampshire and Hampden Railroad Corporation (Massachusetts Special Laws, Vol. 9, pp. 767, 773; Massachusetts Special Laws, Vol. 10, pp. 552, 742, 922). And the Farmington Valley Railroad Company (Private Laws of Connecticut, Vol. IV, pp. 893, 896; Connecticut Private Acts, 1858, p. 125; Connecticut Private Acts, 1862, p. 94; Connecticut Private Acts, 1867, p. 275).

Date and authority for each consolidation: In 1853, the Hampden Railroad Company with the Northampton and Westfield Railroad Corporation, forming the Hampshire and Hampden Railroad Corporation; in 1862, the Hampshire and Hampden Railroad Corporation with the original New Haven and Northampton Company, and in 1862 with the Farmington Valley Railroad Company. For authority for each consolidation see Acts above cited.

If a reorganized company, give name of original corporation and refer to laws under which it was organized: Originally in Connecticut. The President, Directors and Company of the Farmington Canal (Private Laws of Connecticut, Vol. I, pp. 300, 307, 308, 318), and in Massachusetts, the Hampshire and Hampden Canal Company (Massachusetts Special Laws, Vol. 6, pp. 40, 320, 702, 829; Massachusetts Special Laws, Vol. 7, p. 186).

What carrier operates the road of this company? The New York, New Haven and Hartford Railroad Company.

**Directors.**

| Name of Directors.   | Post-office address. | Date of Expiration of term |
|----------------------|----------------------|----------------------------|
| GEORGE J. BRUSH,     | New Haven, Conn.     | January, 1910.             |
| A. HEATON ROBERTSON. | " " "                | " "                        |
| D. NEWTON BARNEY,    | Farmington, "        | " "                        |
| CHARLES S. MELLEN,   | New Haven, "         | " "                        |
| CHARLES F. BROOKER,  | Ansonia, "           | " "                        |
| WILLIAM SKINNER,     | Holyoke, Mass.       | " "                        |
| JAMES S. ELTON,      | Waterbury, Conn.     | " "                        |
| JAMES S. HEMINGWAY,  | New Haven, "         | " "                        |

**Principal Officers.**

| Title.                 | Name.               | Address.         |
|------------------------|---------------------|------------------|
| Chairman of the Board, | CHARLES S. MELLEN,  | New Haven, Conn. |
| President,             | CHARLES S. MELLEN,  | " " "            |
| Vice-President,        | CHARLES F. BROOKER, | Ansonia, "       |
| Treasurer,             | AUGUSTUS S. MAY,    | New Haven, "     |
| Secretary,             | JOHN G. PARKER,     | " " "            |

Officer to whom correspondence concerning this report should be addressed:  
J. M. Tomlinson, General Auditor, N. Y., N. H. & H. R. R. Co., New Haven,  
Conn.

**Transportation Corporations Controlled by Respondent.**

None.

**Facts Pertaining to Control of Respondent.**

Date of last meeting of stockholders for election of directors: January 1,  
1909.

Total number of stockholders at that date: One.

Has each share of stock one vote? Yes.

Has any issue of securities contingent voting rights? No.

Has any issue of securities special privileges in the election of directors?  
No.

Did any other corporation or corporations, transportation or other, control  
the respondent on June 30, 1909? Yes.

If control was so held state:

The form of control, whether sole or joint: Sole.

The name of the controlling corporation or corporations: The New  
York, New Haven and Hartford Railroad Company.

The manner in which control was established: Stock ownership.

The extent of control: 100 per cent.

Whether control was direct or indirect: Direct.

## Road Leased or Otherwise Assigned for Operation.

Name of every railway company the income of which, from lease or from other assignment for operation, is included in this report.

| Name.                       | TERMINI.           |                      | Miles of line. | Name of lessee.                  |
|-----------------------------|--------------------|----------------------|----------------|----------------------------------|
|                             | From—              | To—                  |                |                                  |
| New Haven & Northampton Co. | New Haven, Conn.   | Shelburne Jct, Mass. | 94.64          | The N. Y., N. H. & H. R. R. Co., |
|                             | Farmington, "      | New Hartford, Conn.  | 15.19          |                                  |
|                             | Northampton, Mass. | Williamsburg, Mass.  | 7.51           |                                  |
|                             | So. Deerfield, "   | Turner's Falls, "    | 10.07          |                                  |
| Total mileage, . . . . .    |                    |                      | 127.41         |                                  |

## Mileage of Line Owned — By States and Territories.

| State or Territory.            | LINE OWNED (Single track.) |                     | Total mileage owned. |
|--------------------------------|----------------------------|---------------------|----------------------|
|                                | Main line.                 | Branches and spurs. |                      |
| Massachusetts, . . . . .       | 43.38                      | 17.58               | 60.96                |
| Connecticut, . . . . .         | 51.26                      | 15.19               | 66.45                |
| Total Mileage owned, . . . . . | 94.64                      | 32.77               | 127.41               |

## Outside Operations and Other Properties.

None.

## Road Acquired by Respondent through Lease or other Agreement.

| Name of owning company. | Miles of line. | Date.        | Term.     | Concise summary of provisions. |
|-------------------------|----------------|--------------|-----------|--------------------------------|
| Holyoke & West'd R.R.   | 10.32          | Dec. 3, 1870 | Perpetual | \$46,000 per annum and taxes.  |

NOTE. — Above lease assumed by The New York, New Haven & Hartford Railroad Company through lease of this company.

**Road Assigned to Another Carrier through Lease or Other Agreement.**

| Name of operating company.                          | TERMINI.         |                   | Miles of line. | Lease or agreement.* |          |
|---|------------------|-------------------|----------------|----------------------|----------|
|   | From--           | To--              |                | Date.                | Term.    |
| The New York, New Haven & Hartford Railroad Company | New Haven, Ct.   | S'lburne Jt., Ms. | 94.64          | .....                | .....    |
|   | Farmington, "    | N. Hartford, Ct.  | 15.19          | .....                | .....    |
|   | N'hampton, Ms.   | Wilmsburg, Ms.    | 7.51           | .....                | .....    |
|   | So. Deerfield, " | Turners Falls, "  | 10.07          | .....                | .....    |
| Total . . . . .                                     | .....            | .....             | 127.41         | April 1, 1887        | 99 years |

\*Bond interest, taxes, etc., 1% on capital stock for 3 years; 2% for the second 3 years; 3% for the third 3 years, and 4% thereafter; also \$15,000.00 yearly, account of sinking fund, up to Apr. 1, 1909 on which date sinking fund requirements terminated.

**Capital Stock.**

| Description.      | Number of shares authorized. | Par value of one share. | Total par value authorized. | Total par value outstanding. | Total par value held by respondent corporation in sinking or other funds. | Total par value not held by respondent corporation. | DIVIDENDS DECLARED DURING YEAR. |          |
|-------------------|------------------------------|-------------------------|-----------------------------|------------------------------|---|---|---------------------------------|----------|
|                   |                              |                         |                             |                              |   |   | Rate.                           | Amount.  |
| Common, . . . . . | 50,000                       | \$100                   | \$5,000,000                 | \$2,460,000                  | None  | \$2,460,000   | 4 per cent.                     | \$98,400 |
| Total, . . . . .  | 50,000                       |                         | \$5,000,000                 | \$2,460,000                  | None  | \$2,460,000   |                                 | \$98,400 |

| Purpose of the issue.                      | Total number of shares outstanding. | Total cash realized. |
|--|-------------------------------------|----------------------|
| Issued for Cash:                           |                                     |                      |
| Approximately, Common, . . . . .           | 18,820                              | \$1,882,000.00       |
| Issued for construction of new properties: |                                     |                      |
| Approximately, Common, . . . . .           | 5,780                               | 578,000.00           |
| Total, . . . . .                           | 24,600                              | \$2,460,000.00       |

**Funded Debt.**

| Class of bond or obligation.         | TERM.          |                   | Total par value authorized. | Total par value outstanding. | Total par value held by respondent corporation in sinking or other funds. | Total par value not held by respondent corporation. |
|--------------------------------------|----------------|-------------------|-----------------------------|------------------------------|---|---|
|                                      | Date of issue. | Date of maturity. |                             |                              |   |   |
| <b>Mortgage Bonds:</b>               |                |                   |                             |                              |   |   |
| Northern Extension,                  | April 1881     | April 1911        | \$700,000                   | \$700,000                    | None  | \$700,000   |
| Refunding Cons. Mtg. Gold, . . . . . | June 1906      | June 1956         | 10,000,000                  | 2,400,000                    | None  | 2,400,000   |
| Cons. Mtg. and Sinking Fund,         | April 1879     | April 1909        | 1,200,000                   | *9,000                       | None  | 9,000   |
| <b>Total, . . . . .</b>              | .....          | .....             | \$11,900,000                | \$3,109,000                  | None  | \$3,109,000   |

**INTEREST.**

| Rate.                   | When payable.  | Amount accrued during year. | Amount paid during year. |
|-------------------------|----------------|-----------------------------|--------------------------|
| 5%                      | April 1—Oct. 1 | \$35,000.00                 | \$35,000.00              |
| 4%                      | June 1—Dec. 1  | 88,981.34                   | 88,234.67                |
| 6%                      | April 1—Oct. 1 | 50,265.00                   | 67,020.00                |
| <b>Total, . . . . .</b> | .....          | \$174,246.34                | \$190,254.67             |

\* \$1,108,000 paid off during the year; \$2,000 paid off July 9, 1909; \$7,000 held in treasury to redeem bonds when presented.

**Equipment Trust Obligations.**

None.

**Recapitulation of Funded Debt.**

| Class        | Total par value outstanding. | TOTAL PAR VALUE HELD BY RESPONDENT CORPORATION. |                            | Total par value not held by respondent corporation. | INTEREST.                   |                          |
|--------------|------------------------------|---|----------------------------|---|-----------------------------|--------------------------|
|              |                              | In treasury.                                    | In sinking or other funds. |   | Amount accrued during year. | Amount paid during year. |
| Mort. bonds, | 3,109,000                    | None  | None                       | \$3,109,000   | \$174,246.34                | \$190,254.67             |

## Recapitulation of Funded Debt.—Continued.

| Purpose of the issue.                 | Total par value issued during the year. | Cash realized on amount issued during the year. | Total par value outstanding. | Total cash realized. |
|---------------------------------------|---|---|------------------------------|----------------------|
| Issued for Cash :                     | .....                                   | .....   | \$2,800,000                  | \$2,800,000          |
| Issued for Refundment of Securities : | \$224,000                               | \$224,000                                       | 309,000                      | 309,000              |
| Total, .                              | \$224,000                               | \$224,000                                       | \$3,109,000                  | \$3,109,000          |

## Recapitulation of Capitalization.

| Account.                | Total par value outstanding. | ASSIGNMENT.  |                      | AMOUNT PER MILE OF LINE. |          |
|-------------------------|------------------------------|--------------|----------------------|--------------------------|----------|
|                         |                              | To railways. | To other properties. | Miles.                   | Amount.  |
| Capital Stock (p. 190), | \$2,460,000                  | \$2,460,000  | .....                | 127.41                   | \$19,307 |
| Funded Debt (p. 191),   | 3,109,000                    | 3,109,000    | .....                | 127.41                   | 24,401   |
| Total, .....            | \$5,569,000                  | \$5,569,000  | .....                | .....                    | \$43,708 |

## Current Assets and Liabilities.

|   |             |   |             |
|---|-------------|---|-------------|
| Cash and current assets available for payment of current liabilities. |             | Current liabilities accrued to and including June 30, 1909. |             |
| Cash, . . . . .   | \$9,000.00  | Audited Vouchers and Accounts, . . . . .                    | \$24,105.63 |
| Due from Solvent Companies and Individuals, . . . . .                 | 16,750.00   |   |             |
| Total—Cash and Current Assets, . . . . .                              | \$25,750.00 | Total—Current Liabilities, . . . . .                        | \$24,105.63 |
|   |             | Balance—Cash Assets, . . . . .                              | 1,644.37    |
| Total, . . . . .  | \$25,750.00 | Total, . . . . .  | \$25,750.00 |

## Security for Funded Debt.

| Class of bond or obligation.                  | ROAD MORTGAGED.   |                        |        | Amount of mortgage per mile of line. | Equipment, income, securities, and other property mortgaged. |
|---|---|------------------------|--------|--------------------------------------|--|
|   | From—   | To—                    | Miles. |                                      |  |
| Northern Extension Bonds, . . .               | Northampton, Mass.,<br>South Deerfield, Mass.,  | Shelburne Jct., Mass., | 18.30  | \$34,673                             | Railway and property.  |
|   |   | Turners Falls, Mass.,  | 10.07  |                                      |  |
|   |   |                        | 28.37  |                                      |  |
| Consolidated Mtg. & Sinking Fund Bonds, . . . | New Haven, Conn.,<br>Farmington, Conn.,   | Williamsburgh, Mass.,  | 83.87  | 91                                   | Real estate, railway rights and franchises.                  |
|   |   | New Hartford, Conn.,   | 15.19  |                                      |  |
|   |   |                        | 99.06  |                                      |  |
| Refunding Consolidated Mtg. Gold Bonds, . . . | New Haven, Conn.,<br>Farmington, Conn.,<br>Northampton, Mass.,<br>South Deerfield, Mass., | Conway Jct., Mass.,    | 94.64  | 18,836                               | Railway, property and equipment.                             |
|   |   | New Hartford, Conn.,   | 15.19  |                                      |  |
|   |   | Williamsburgh, Mass.,  | 7.51   |                                      |  |
|   |   | Turners Falls, Mass.,  | 10.07  |                                      |  |
|   |   |                        | 127.41 |                                      |  |

## Expenditures for Additions and Betterments—Entire Line.

Total—charged to capital, . . . . . \$788,379.66

## Expenditures for Road.

| Account.   | Expenditures for additions and betterments during year. charged to capital. | Total cost to June 30, 1908. | Total cost to June 30, 1909. |
|--|---|------------------------------|------------------------------|
| Road:  |   |                              |                              |
| Engineering, . . . . .                             | \$8,073.43  |                              |                              |
| Right of Way and Station Grounds, . . . . .        | 491,743.89  |                              |                              |
| Real Estate, . . . . .                             | 114,107.51  |                              |                              |
| Grading, . . . . .                                 | 186.79  |                              |                              |
| Bridges, Trestles and Culverts, . . . . .          | 2,378.00  |                              |                              |
| Ties, . . . . .                                    | 5,703.00  |                              |                              |
| Rails, . . . . .                                   | 1,154.00  |                              |                              |
| Frogs and Switches, . . . . .                      | 995.00  |                              |                              |
| Track Fastenings and other Material, . . . . .     | 2,939.00  |                              |                              |
| Ballast, . . . . .                                 | 6,690.00  |                              |                              |
| Track Laying and Surfacing, . . . . .              | 2,024.00  |                              |                              |
| Fencing Right of Way, . . . . .                    | 133,485.23  |                              |                              |
| Crossings and Signs, . . . . .                     | 14,338.00   |                              |                              |
| Interlocking and other Signal Apparatus, . . . . . | 1,575.36  |                              |                              |
| Station Buildings and Fixtures, . . . . .          | 190.47  |                              |                              |
| Water Stations, . . . . .                          | 2.25  |                              |                              |
| Fuel Stations, . . . . .                           | 509.42  |                              |                              |
| Miscellaneous Structures, . . . . .                |   |                              |                              |
| Total, . . . . .                                   | \$786,098.35  | \$6,879,436.17               | \$7,165,534.52               |

NOTE—This includes general expenditures subsequent to July 1, 1907, only.

**Expenditures for Equipment, General Expenditures,  
and Recapitulation.**

| Account.   | Charged to capital. | Total cost to June 30, 1908. | Total cost to June 30, 1909. |
|--|---------------------|------------------------------|------------------------------|
| Equipment, . . . . .                             | None                | \$750,000 00                 | \$750,000.00                 |
| General expenditures:                            |                     |                              |                              |
| Law expenses, . . . . .                          | \$2,031.31          |                              |                              |
| Other expenditures, . . . . .                    | 250.00              |                              |                              |
| <b>Total, . . . . .</b>                          | <b>\$2,281.31</b>   |                              | <b>\$2,281.31</b>            |
| Recapitulation :                                 |                     |                              |                              |
| Road, . . . . .                                  | \$786,098.35        | \$6,379,436.17               | \$7,165,534.52               |
| Equipment, . . . . .                             |                     | 750,000.00                   | 750,000.00                   |
| General expenditures, . . . . .                  | 2,281.31            |                              | *2,281.31                    |
| <b>Total,—Entire Line, . . . . .</b>             | <b>\$788,379.66</b> | <b>\$7,129,436.17</b>        | <b>\$7,917,815.83</b>        |
| Cost of Road per mile of line, . . . . .         |                     | \$50,070.13                  | \$56,239.96                  |
| Cost of Equipment per mile of line, . . . . .    |                     | 5,886.51                     | 5,886.51                     |
| General expenditures per mile of line, . . . . . |                     |                              | 17.91                        |
| <b>Total per mile of line, . . . . .</b>         |                     | <b>\$55,956.64</b>           | <b>\$62,144.38</b>           |

\* This includes General Expenditures subsequent to July 1, 1907, only.

**Income Account.**

|  |              |
|--|--------------|
| GROSS INCOME from lease of road, . . . . .             | \$283,896.34 |
| Net income from lease of road, . . . . .               | \$283,896.34 |
| Gross corporate income, . . . . .                      | \$283,896.34 |
| DEDUCTIONS FROM GROSS CORPORATE INCOME:                |              |
| Interest accrued on funded debt, . . . . .             | \$174,246.34 |
| Sinking funds chargeable to income, . . . . .          | 11,250.00    |
| Total deduction from gross corporate income, . . . . . | 185,496.34   |
| Net corporate income, . . . . .                        | \$98,400.00  |
| DISPOSITION OF NET CORPORATE INCOME:                   |              |
| Dividends declared:                                    |              |
| On common stock, 4 per cent., . . . . .                | \$98,400.00  |

**Profit and Loss Account.**

| Debit.  | Credit.  |
|---|--|
| Balance credit, June 30,<br>1909, carried to Balance<br>Sheet, . . . . \$2,333,710.20 | Balance June 30, 1908, . \$1,441,586.62<br>Additions for year: (See<br>note), . . . . 892,123.58 |
| \$2,333,710.20  | \$2,333,710.20   |

Note.—Sinking fund for the redemption of consolidated mortgage and sinking fund bonds released as of April 1, 1909, by the application of all assets in the fund to the redemption of the bonds, transferred as at that date to the credit of profit and loss account.

**Railway Stocks Owned.****I. ACTIVE CORPORATIONS.**

Stock of respondent corporation: None.

Stocks of corporations whose property forms a part of the system of respondent corporation: None.

Stocks of corporations whose property does not form a part of the system of respondent corporation: None.

**II. INACTIVE CORPORATIONS.**

None.

**Railway Funded Debt Owned.****I. ACTIVE CORPORATIONS.**

Funded debt of respondent corporation: None.

Funded debt of corporations whose property forms a part of the system of respondent corporation: None.

Funded debt of corporations whose property does not form a part of the system of respondent corporation: None.

**II. INACTIVE CORPORATIONS.**

None.

Does respondent own or control any railway securities, either stock or funded debt, through any intermediary which does not make an annual report to the Commission? No.

**Miscellaneous Stocks and Funded Debt Owned.****A. OTHER THAN RAILWAY STOCKS.**

None.

**B. OTHER THAN RAILWAY FUNDED DEBT.**

None.

**Sinking, Redemption, Insurance and Other Special Funds.**

None.

**Summary of Revenues and Expenses of Outside Operations and Other Properties.**

None.

**Rents Receivable.**

| Road leased.                   | Location.                      | Name of lessee.                 | Amount.      |
|--------------------------------|--------------------------------|---------------------------------|--------------|
| New Haven & North-hampton Co., | Connecticut and Massachusetts. | The N. Y., N. H. & H. R. R. Co. | \$283,896.34 |

**MISCELLANEOUS RENTS.**

None.

**Miscellaneous Income.**

None.

**Rents Payable.****FOR LEASE OF ROAD.**

Reported by lessee.

**MISCELLANEOUS RENTS.**

Reported by lessee.

**Other Deductions from Income.**

None.

**Taxes and Assessments.**

Reported by lessee.

**Comparative General Balance Sheet.**

| Total<br>June 30, 1908. | Assets.                         | Total<br>June 30, 1909. | Increase,<br>year ending<br>June 30,<br>1909. | Decrease,<br>year ending<br>June 30,<br>1909. |
|-------------------------|---------------------------------|-------------------------|---|---|
| \$6,379,436.17          | Cost of Road, . . . . .         | \$7,165,534.52          | \$786,098.35                                  | .....   |
| 750,000.00              | Cost of Equipment, . . . . .    | 750,000.00              | .....   | .....   |
| .....                   | General Expenditures, . . . . . | *2,281.31               | 2,281.31                                      | .....   |
| 797,926.28              | Cash and Current Assets,        | 25,750.00               | .....   | \$772,176.28                                  |
| 935,172.08              | Other Assets:                   |                         |   |   |
|                         | Sinking, Insurance, and Other   |                         |   |   |
|                         | Funds, . . . . .                | .....                   | .....   | 935,172.08                                    |
| \$8,862,534.53          | Grand Total, . . . . .          | \$7,943,565.83          | .....   | \$918,968.70                                  |

\* Includes General Expenditures subsequent to July 1, 1907 only.

Comparative General Balance Sheet.—*Continued.*

| Total<br>June 30, 1908. | Liabilities.  | Total<br>June 30, 1909. | Increase,<br>year ending<br>June 30,<br>1909. | Decrease,<br>year ending,<br>June 30,<br>1909. |
|-------------------------|---|-------------------------|---|--|
| \$2,460,000.00          | Capital Stock, . . . .                                      | \$2,460,000.00          | .....   | .....  |
| 3,993,000.00            | Funded Debt, . . . .  | 3,109,000.00            | .....   | \$884,000.00                                   |
| 17.50                   | Current Liabilities, . . . .                                | 24,105.63               | \$24,088.13                                   | .....  |
| 32,758.33               | Accrued interest on Funded<br>Debt not yet payable, . . . . | 16,750.00               | .....   | 16,008.33                                      |
| 935,172.08              | Sinking Fund, . . . .                                       | .....                   | .....   | 935,172.08                                     |
| 1,441,586.62            | Profit and Loss, . . . .                                    | 2,333,710.20            | 892,123.58                                    | .....  |
| \$8,862,534.53          | Grand Total, . . . .  | \$7,943,565.83          | .....   | \$918,968.70                                   |

## Important Changes During the Year.

1. All extensions of road put in operation; 2. Decrease in mileage by line abandoned or line straightened; 3. All other important physical changes; 4. All leases taken or surrendered; 5. All consolidations or reorganizations effected; 6. All new stocks issued; 7. All new funded debt issued; 8. All changes in the respondent's holdings of stocks and funded debt; 9. All other important financial changes:

Nos. 1, 2, 3, 4, 5, 6: None.

No. 7: Consolidated mortgage and sinking fund bonds to the par value of \$1,108,000 have been retired, and refunding consolidated mortgage gold bonds to the par value of \$224,000 have been issued, during the year.

Nos. 8 and 9: None.

## Contracts, Agreements, Etc.

Not an operating company.

## Employees and Salaries.

Reported by lessee.

## Traffic and Mileage Statistics—Entire Line.

Reported by lessee.

## Freight Traffic Movement.

Reported by lessee.

## Description of Equipment—Entire Line.

Reported by lessee.

## Renewals of Rails and Ties.

Reported by lessee.

## Consumption of Fuel by Locomotives.

Reported by lessee.

**Accidents to Persons.**

Reported by lessee.

**Characteristics of Road.**

Reported by lessee.

Gauge of track, 4 feet 8½ inches; 127.41 miles.

**Telegraph.**

None.

**Oath.**

STATE OF CONNECTICUT, }  
COUNTY OF NEW HAVEN, } ss.

We, the undersigned, C. S. Mellen, President, and J. M. Tomlinson, General Auditor, of the New Haven and Northampton Company, on our oath do severally say that the foregoing return has been prepared, under our direction, from the original books, papers and records of said company; that we have carefully examined the same, and declare the same to be a complete and correct statement of the business and affairs of said company in respect to each and every matter and thing therein set forth; and we further say that no deductions were made before stating the operating revenues herein set forth, except those shown in the foregoing accounts; and that the accounts and figures contained in the foregoing return embrace all of the financial operations of said company during the period for which said return is made, to the best of our knowledge, information and belief.

C. S. MELLEN,

*President.*

J. M. TOMLINSON.

*General Auditor.*

Subscribed and sworn to before me this 15th day of September, 1909.

MAURICE K. DUGAN,

*Notary Public.*

# NEW LONDON NORTHERN RAILROAD COMPANY.

## History.

Exact name of common carrier making this report: New London Northern Railroad Company.

Date of organization: May 31, 1860.

Under laws of what government, state or territory organized? If more than one, name all; give reference to each statute, and all amendments thereof: States of Connecticut and Massachusetts.

If a consolidated company, name the constituent companies. Give reference to charters of each and all amendments of same: New London Northern Railroad Company and Amherst, Belchertown and Palmer Railroad Company. The New London Northern Railroad Company was chartered by Acts of the Connecticut Legislature, June 7, 1859. Charter amended May 2, 1860, and January 15, 1864. The Amherst, Belchertown and Palmer Railroad was the successor of the Amherst and Belchertown Railroad, chartered by the Legislature of Massachusetts, May, 1851, and was consolidated with the New London Northern Railroad Company in March, 1864.

Date and authority for each consolidation: February 4, 1860. Acts of Connecticut and Massachusetts.

If a reorganized company, give name of original corporation and refer to laws under which it was organized: New London, Willimantic and Palmer Railroad Company; Connecticut and Massachusetts; 1847-1848. Reorganized account foreclosure of bonds.

What carrier operates the road of this company? Central Vermont Railway Company.

## Directors.

| Name.               | Post-office address.  | Date of expiration of term. |
|---------------------|-----------------------|-----------------------------|
| CHARLES H. OSGOOD,  | Norwich, Conn.,       | January 13, 1910.           |
| THOMAS B. EATON,    | Worcester, Mass.,     | " "                         |
| EDWARD C. SMITH,    | St. Albans, Vt.,      | " "                         |
| JOHN C. AVERILL,    | Norwich, Conn.,       | " "                         |
| GUILFORD SMITH,     | South Windham, Conn., | " "                         |
| FRANK B. BRANDEGEE, | New London,           | " "                         |
| DAVID MACKENZIE,    | " " "                 | " "                         |
| JUSTUS A. SOUTHARD, | " " "                 | " "                         |

## Principal Officers.

| Title.           | Name.                            | Official address. |
|------------------|----------------------------------|-------------------|
| President,       | CHARLES H. OSGOOD,               | Norwich, Conn.    |
| Vice-President,  | JOHN C. AVERILL,                 | " "               |
| Secretary,       | JUSTUS A. SOUTHARD,              | New London, Conn. |
| Treasurer,       | JOHN C. AVERILL,                 | Norwich, "        |
| General Counsel, | BRANDEGEE, KENEALY &<br>BRENNAN, | New London, "     |

**Principal Officers. — Continued.***Officers of Lessees.*

| Title.                 | Name.            | Official address. |
|------------------------|------------------|-------------------|
| Auditor,               | W. G. CRABBE,    | St. Albans, Vt.   |
| General Manager,       | GEORGE C. JONES, | " "               |
| Superintendent,        | W. E. COSTELLO,  | New London, Conn. |
| Gen'l Freight Agent,   | C. E. DEWEY,     | St. Albans, Vt.   |
| Gen'l Passenger Agent, | J. W. HANLEY,    | " "               |

Officer to whom correspondence concerning this report should be addressed:  
J. A. Southard, Secretary, New London, Conn.

**Transportation Corporations Controlled by Respondent.**

(Company's Account.)

| Name.  | CONTROL.       |                     |         |                     |
|--|----------------|---------------------|---------|---------------------|
|  | Sole or joint. | How established.    | Extent. | Direct or indirect. |
| Inactive Corporation :<br>West River Railroad Co., . | Sole.          | Ownership of Stock, | All.    | Direct.             |

**Facts Pertaining to Control of Respondent.**

(Company's Account.)

Date of last meeting of stockholders for election of directors: January 14, 1909.

Total number of stockholders at that date: 394.

Has each share of stock one vote? Yes.

Has any issue of securities contingent voting rights? No.

Has any issue of securities special privileges in the election of directors? No.

Did any other corporation or corporations, transportation or other, control the respondent on June 30, 1909? No.

Did any individual, association or corporation, as trustee, control the respondent on June 30, 1909? No.

**Road Operated — Entire Line.**

(Lessee's Report.)

| Name.                | TERMINI.           |                  | Miles of line for each road named. |
|----------------------|--------------------|------------------|------------------------------------|
|                      | From —             | To —             |                                    |
| New London Northern, | New London, Conn., | Brattleboro, Vt. | 121                                |

**Road Leased or Otherwise Assigned for Operation.**

(Company's Account.)

Name of every railway company the income of which, from lease or from other assignment for operation, is included in this report.

| Name.                | TERMINI.           |                   | Miles of line. | Name of lessee.             |
|----------------------|--------------------|-------------------|----------------|-----------------------------|
|                      | From—              | To—               |                |                             |
| New London Northern, | New London, Conn., | Brattleboro, Vt., | 121            | Central Vermont Railway Co. |
| West River,          | Brattleboro, Vt.,  | Londonderry, Vt., | 36             | Central Vermont Railway Co. |
| Total mileage,.....  |                    |                   | 157            |                             |

**Mileage of Line Owned — By States and Territories.**

| State or Territory.            | LINE OWNED (Single Track). |        |
|--------------------------------|----------------------------|--------|
|                                | Main line.                 | Total. |
| Connecticut, . . . . .         | 56.10                      | 56.10  |
| Massachusetts, . . . . .       | 54.90                      | 54.90  |
| Vermont (N. L. N.), . . . . .  | 10.00                      | 10.00  |
| Total mileage owned, . . . . . | 121.00                     | 121.00 |

**Road Assigned to Another Carrier through Lease or Other Agreement.**

(Company's Account.)

| Name of operating company.  | TERMINI.                                |  | Miles of line. | Lease or agreement.* |           |
|---|---|--|----------------|----------------------|-----------|
|   | From —                                  | To —                                   |                | Date.                | Term.     |
| Central Vermont Railway Co.,<br>Leased to the Central Vermont Railroad Company, (succeeded by the Central Vermont Railway Company), lease assumed by the Central Vermont Railway Company May 1, 1899. | New London, Conn.,<br>Brattleboro, Vt., | Brattleboro, Vt.,<br>Londonderry, Vt., | 157            | Dec. 1, 1891         | 99 years. |

\* Rental \$311,000 per annum. From August 1, 1899, \$2,552.50 annually additional for rent of Palmertown siding. From June 1, 1905, \$3,000 per annum for interest on West River Railroad bonds guaranteed by this company.

**Capital Stock.**

(Company's Account.)

| Description. | Number of shares authorized. | Par value of one share. | Total par value authorized. | Total par value outstanding. | Total par value not held by respondent corporation. | DIVIDENDS DECLARED DURING YEAR. |              |
|--------------|------------------------------|-------------------------|-----------------------------|------------------------------|---|---------------------------------|--------------|
|              |                              |                         |                             |                              |   | Rate.                           | Amount.      |
| Common,      | 20,000                       | \$100                   | \$2,000,000                 | \$1,500,000                  | \$1,500,000   | 9 per ct.                       | \$135,000.00 |

| Purpose of the issue.                                   | Total number of shares outstanding. | Total cash realized. | Remarks.  |
|---|-------------------------------------|----------------------|---|
| Issued for cash :<br>Common, . . .                      | 3,407                               | \$340,673.00         |   |
| Issued for acquisition of securities :<br>Common, . . . | 567                                 | 56,667.00            | Stock of Amherst, Belcher-town and Palmer Railroad. |
| Issued for reorganization :<br>Common, . . .            | 11,026                              | 1,102,660.00         | Bonds.  |
| Total, . . .  | 15,000                              | \$1,500,000.00       |   |

**Funded Debt.**

(Company's Account.)

| Class of bond or obligation. | TERM.          |                   | Total par value authorized. | Total par value outstanding. | Total par value not held by respondent corporation. |
|------------------------------|----------------|-------------------|-----------------------------|------------------------------|---|
|                              | Date of issue. | Date of maturity. |                             |                              |   |
| Consolidated Mortg. Bonds,   | 1880           | 1910,<br>July 1.  | \$812,000                   | \$812,000                    | \$812,000.00  |
| “ “ “                        | 1885           | “                 | 300,000                     | 300,000                      | 300,000.00  |
| “ “ “                        | 1892           | “                 | 388,000                     | 388,000                      | 388,000.00  |
| Total, . . . . .             | .....          | .....             | \$1,500,000                 | \$1,500,000                  | \$1,500,000.00                                      |

**Funded Debt.—Continued.**

## INTEREST.

| Rate.            | When payable.     | Amount accrued during year. | Amount paid during year. |
|------------------|-------------------|-----------------------------|--------------------------|
| 5 per cent.      | January and July. | \$40,600.00                 | \$40,600.00              |
| 4 per cent.      | January and July. | 12,000.00                   | 12,000.00                |
| 4 per cent.      | January and July. | 15,520.00                   | 15,520.00                |
| Total, . . . . . |                   | \$68,120.00                 | \$68,120.00              |

**Recapitulation of Funded Debt.**

(Company's Account.)

| Class of debt.    | Total par value outstanding. | Total par value not held by respondent corporation. | INTEREST.                   |                          |
|-------------------|------------------------------|---|-----------------------------|--------------------------|
|                   |                              |   | Amount accrued during year. | Amount paid during year. |
| Mortgage Bonds, . | \$1,500,000.00               | \$1,500,000.00                                      | \$68,120.00                 | \$68,120.00              |

| Purpose of the issue. | Total par value outstanding. | Total cash realized. |
|-----------------------|------------------------------|----------------------|
| Issued for Cash :     | \$1,500,000                  | \$1,545,474          |
| Total, . . . . .      | \$1,500,000                  | \$1,545,474          |

**Recapitulation of Capitalization.**

(Company's Account.)

| Account.             | Total par value outstanding. | Assignment to rail ways. | AMOUNT PER MILE OF LINE. |             |
|----------------------|------------------------------|--------------------------|--------------------------|-------------|
|                      |                              |                          | Miles.                   | Amount.     |
| Capital Stock, . . . | \$1,500,000.00               | \$1,500,000.00           | 121                      | \$12,397.00 |
| Funded Debt, . . .   | 1,500,000.00                 | 1,500,000.00             | 121                      | 12,397.00   |
| Total, . . . . .     | \$3,000,000.00               | \$3,000,000.00           | .....                    | \$24,794.00 |

**Current Assets and Liabilities.**

(Company's Account.)

| Cash and current assets available for payment of current liabilities. |             | Current liabilities accrued to and including June 30, 1909. |             |
|---|-------------|---|-------------|
| Cash, . . . . .   | \$81,765.04 | Wages and salaries, . . . . .                               | \$250.00    |
| Due from Solvent Companies and Individuals, . . . . .                 | 1,000.00    | Dividends not called for, . . . . .                         | 3,552.80    |
|   |             | Matured Interest Coupons unpaid, . . . . .                  | 654.34      |
|   |             | Total—Current Liabilities, \$                               | 4,457.14    |
|   |             | Balance—Cash Assets, . . . . .                              | 78,307.90   |
| Total, . . . . .  | \$82,765.04 | Total, . . . . .  | \$82,765.04 |

**Security for Funded Debt.**

(Company's Account.)

| Class of bond or obligation. | ROAD MORTGAGED.   |                   |        | Amount of mortgage per mile of line. |
|------------------------------|-------------------|-------------------|--------|--------------------------------------|
|                              | From—             | To—               | Miles. |                                      |
| Consolidated,                | New London, Conn. | Brattleboro, Vt., | 121    | \$12,397                             |

**Expenditures for Equipment, General Expenditures, and Recapitulation.**

(Company's Account.)

| Account.                     | Total cost to June 30, 1908. | Total cost to June 30, 1909. | Cost per mile. |
|------------------------------|------------------------------|------------------------------|----------------|
| Road, . . . . .              | \$2,927,136.45               | \$2,927,136.45               | \$24,191.21    |
| Equipment, . . . . .         | 248,420.44                   | 248,420.44                   | 2,053.06       |
| Total—entire line, . . . . . | \$3,175,556.89               | \$3,175,556.89               | \$26,244.27    |

**Income Account.**

(Lessee's Account.)

**OPERATING INCOME:****Rail Operations:**

Operating revenues, . . . \$1,090,174.13

Operating expenses, . . . 846,778.27

Net operating revenue, . . . \$243,395.86

Total net revenue, . . . \$243,395.86

Taxes accrued, . . . 48,000.00Operating income, . . . \$195,395.86Gross corporate income, . . . \$195,395.86**DEDUCTIONS FROM GROSS CORPORATE INCOME:****Other Rents — Debits:**

Hire of equipment — balance, . . . \$60,744.51

Miscellaneous rents, . . . 203,952.50

\$264,697.01

Other deductions, . . . 17,643.07Total deductions from gross corporate income, . . . 282,340.08Net corporate loss, . . . \$86,944.22

(Company's Account.)

GROSS INCOME from lease of road, . . . \$216,552.50

Salaries and maintenance of organization, . . . 3,795.36Net income from lease of road, . . . \$212,757.14**OTHER INCOME:**Interest on other securities, loans and accounts, . . . 1,261.62Gross corporate income, . . . \$214,018.76**DEDUCTIONS FROM GROSS CORPORATE INCOME:**

Interest accrued on funded debt, . . . \$68,120.00

Other interest (on West River Railroad bonds), . . . 3,000.00Total deductions from gross corporate income, . . . 71,120.00Net corporate income, . . . \$142,898.76**DISPOSITION OF NET CORPORATE INCOME:****Dividends declared:****On common stock:**9 per cent. payable July, October, January  
and April, . . . \$135,000.00135,000.00Balance for year carried forward to credit  
of profit and loss, . . . \$7,898.76

**Profit and Loss Account.**

(Company's Account.)

| Debit.   |              | Credit.   |                          |
|--|--------------|---|--------------------------|
| Balance Credit, June 30, 1909, carried to Balance Sheet— | \$551,107.81 | Balance June 30, 1908, .<br>Balance for year brought forward from Income Account, . . . . | \$543,209.05<br>7,898.76 |
|  | \$551,107.81 |   | \$551,107.81             |

**Operating Revenues — Entire Line.**

(Lessee's Account.)

| I. REVENUE FROM TRANSPORTATION:                                    |  | Total revenue. |
|--|--|----------------|
| Freight revenue, . . . . .   |  | \$802,460.78   |
| Passenger revenue, . . . . .                                       |  | 209,735.31     |
| Excess baggage revenue, . . . . .                                  |  | 1,652.68       |
| Mail revenue, . . . . .  |  | 20,472.99      |
| Express revenue, . . . . .   |  | 23,989.14      |
| Milk revenue (on passenger trains), . . . . .                      |  | 6,157.56       |
| Other passenger-train revenue, . . . . .                           |  | 1,054.47       |
| Total passenger service train revenue, . . . . .                   |  | \$263,062.15   |
| Switching revenue, . . . . .                                       |  | 10,099.70      |
| Special service train revenue, . . . . .                           |  | 150.00         |
| Miscellaneous transportation revenue, . . . . .                    |  | 2,937.91       |
| Total revenue from transportation, . . . . .                       |  | \$1,078,710.54 |
| II. REVENUE FROM OPERATIONS OTHER THAN TRANSPORTATION:             |  |                |
| Station and train privileges, . . . . .                            |  | \$689.38       |
| Parcel-room receipts, . . . . .                                    |  | 77.65          |
| Storage — freight, . . . . .                                       |  | 34.01          |
| Storage — baggage, . . . . .                                       |  | 74.20          |
| Car service, . . . . .   |  | 2,093.50       |
| Rents of buildings and other property, . . . . .                   |  | 363.25         |
| Miscellaneous, . . . . .   |  | 8,131.60       |
| Total revenue from operations other than transportation, . . . . . |  | \$11,463.59    |
| Total operating revenues — entire line, . . . . .                  |  | \$1,090,174.13 |

## Railway Stocks Owned.

## 2. INACTIVE CORPORATIONS (Company's Account).

| Name of corporation. | Name of security. | Total par value of stock outstanding. | Par value of stocks owned unpledged. | Valuation of stocks owned. |
|----------------------|-------------------|---------------------------------------|--------------------------------------|----------------------------|
| West River Railroad, | Common Stock.     | \$150,000.00                          | \$150,000 00                         | \$150,000.00               |

Does respondent own or control any railway securities, either stock or funded debt, through any intermediary which does not make an annual report to the Commission? No.

## Operating Expenses — Entire Line.

(Lessee's Account.)

## I. MAINTENANCE OF WAY AND STRUCTURES:

|  | Amount.      | Ratio A,<br>(per cent.) | Ratio B,<br>(per cent.) |
|--|--------------|-------------------------|-------------------------|
| Superintendence, . . . . .                                     | \$4,747.35   | 4.19                    | .56                     |
| Ballast, . . . . .   | 814.73       | .72                     | .09                     |
| Ties, . . . . .  | 35,601.87    | 31.44                   | 4.24                    |
| Rails, . . . . .   | 1,014.38     | .90                     | .12                     |
| Other track material, . . . . .                                | 5,275.98     | 4.66                    | .62                     |
| Roadway and track, . . . . .                                   | 41,873.39    | 36.97                   | 4.94                    |
| Removal of snow, sand and ice, . . . . .                       | 2,030.60     | 1.79                    | .24                     |
| Bridges, trestles and culverts, . . . . .                      | 8,136.51     | 7.19                    | .96                     |
| Over and under grade crossings, . . . . .                      | 254.49       | .23                     | .03                     |
| Grade crossings, fences, cattle guards<br>and signs, . . . . . | 2,693.58     | 2.38                    | .32                     |
| Snow and sand fences and snowsheds, . . . . .                  | 8.50         | .01                     | .00                     |
| Signals and interlocking plants, . . . . .                     | 368.99       | .32                     | .04                     |
| Telegraph and telephone lines, . . . . .                       | 596.05       | .53                     | .07                     |
| Buildings, fixtures and grounds, . . . . .                     | 6,087.95     | 5.38                    | .72                     |
| Docks and wharves, . . . . .                                   | 2,401.71     | 2.12                    | .28                     |
| Roadway tools and supplies, . . . . .                          | 1,081.29     | .95                     | .12                     |
| Injuries to persons, . . . . .                                 | 104.34       | .09                     | .01                     |
| Stationery and printing, . . . . .                             | 141.79       | .13                     | .02                     |
| Total of foregoing accounts, . . . . .                         | \$113,233.50 | 100.00                  | 13.38                   |

## II. MAINTENANCE OF EQUIPMENT:

|   |             |        |      |
|---|-------------|--------|------|
| Superintendence, . . . . .                | \$3,077.49  | 7.74   | .36  |
| Steam locomotives — repairs, . . . . .    | 25,076.29   | 63.03  | 2.96 |
| Passenger-train cars — repairs, . . . . . | 3,774.24    | 9.49   | .45  |
| Freight-train cars — repairs, . . . . .   | 6,653.97    | 16.72  | .79  |
| Work equipment — repairs, . . . . .       | 33.30       | .08    | .00  |
| Shop machinery and tools, . . . . .       | 694.42      | 1.75   | .08  |
| Injuries to persons, . . . . .            | 48.56       | .11    | .01  |
| Stationery and printing, . . . . .        | 429.22      | 1.08   | .05  |
| Total of foregoing accounts, . . . . .    | \$39,787.49 | 100.00 | 4.70 |

**Operating Expenses.—Continued.****III. TRAFFIC EXPENSES:**

|                                  |             |        |      |
|----------------------------------|-------------|--------|------|
| Superintendence, . . . .         | \$5,534.02  | 20.62  | .66  |
| Outside agencies, . . . .        | 7,759.17    | 28.90  | .92  |
| Advertising, . . . . .           | 2,830.01    | 10.54  | .33  |
| Traffic associations, . . . .    | 335.11      | 1.25   | .04  |
| Fast freight lines, . . . .      | 8,254.20    | 30.75  | .97  |
| Stationery and printing, . . . . | 2,129.50    | 7.94   | .25  |
| <hr/>                            |             |        |      |
| Total of foregoing accounts, . . | \$26,842.01 | 100.00 | 3.17 |

**IV. TRANSPORTATION EXPENSES:**

|  |              |        |       |
|--|--------------|--------|-------|
| Superintendence, . . . .   | \$7,792.22   | 1.23   | .92   |
| Dispatching trains, . . . .                                      | 4,638.22     | .73    | .55   |
| Station employees, . . . .                                       | 263,131.44   | 41.38  | 31.07 |
| Weighing and car-service associations, . . . .                   | 1.45         | .00    | .00   |
| Station supplies and expenses, . . . .                           | 8,850.71     | 1.39   | 1.05  |
| Yardmasters and their clerks, . . . .                            | 6,057.05     | .96    | .71   |
| Yard conductors and brakemen, . . . .                            | 6,300.49     | .99    | .74   |
| Yard supplies and expenses, . . . .                              | 687.22       | .11    | .08   |
| Yard enginemen, . . . . .  | 5,899.45     | .93    | .71   |
| Enginehouse expenses—yard, . . . .                               | 2,273.00     | .36    | .27   |
| Fuel for yard locomotives, . . . .                               | 27,164.97    | 4.27   | 3.21  |
| Water for yard locomotives, . . . .                              | 379.81       | .06    | .04   |
| Lubricants for yard locomotives, . . . .                         | 237.82       | .04    | .03   |
| Other supplies for yard locomotives, . . . .                     | 205.02       | .03    | .02   |
| Road enginemen, . . . . .  | 41,724.97    | 6.56   | 4.93  |
| Enginehouse expenses—road, . . . .                               | 11,812.21    | 1.86   | 1.40  |
| Fuel for road locomotives, . . . .                               | 140,555.24   | 22.10  | 16.60 |
| Water for road locomotives, . . . .                              | 3,565.08     | .56    | .42   |
| Lubricants for road locomotives, . . . .                         | 1,124.86     | .18    | .13   |
| Other supplies for road locomotives, . . . .                     | 1,686.52     | .26    | .20   |
| Road trainmen, . . . . .   | 47,257.42    | 7.45   | 5.58  |
| Train supplies and expenses, . . . .                             | 8,283.91     | 1.33   | .98   |
| Interlockers and block and other<br>signals—operation, . . . . . | 85.06        | .01    | .01   |
| Crossing flagmen and gatemen, . . . .                            | 3,641.76     | .57    | .43   |
| Drawbridge operation, . . . . .                                  | 75.34        | .01    | .01   |
| Clearing wrecks, . . . . .                                       | 782.32       | .12    | .09   |
| Telegraph and telephone—operation, . . . .                       | 2,436.26     | .38    | .29   |
| Stationery and printing, . . . . .                               | 5,329.98     | .83    | .62   |
| Loss and damage—freight, . . . .                                 | 12,169.02    | 1.90   | 1.44  |
| Loss and damage—baggage, . . . .                                 | 169.18       | .02    | .02   |
| Damage to property, . . . . .                                    | 8,747.65     | 1.38   | 1.03  |
| Damage to stock on right of way, . . . .                         | 335.00       | .05    | .04   |
| Injuries to persons, . . . . .                                   | 12,442.82    | 1.95   | 1.47  |
| <hr/>  |              |        |       |
| Total of foregoing accounts, . .                                 | \$635,843.47 | 100.00 | 75.09 |

**Operating Expenses.—Continued.****V. GENERAL EXPENSES:**

|   |            |       |      |
|---|------------|-------|------|
| Salaries and expenses of general officers,                | \$5,345.16 | 19.75 | .63  |
| Salaries and expenses of clerks and attendants, . . . . . | 11,739.32  | 43.38 | 1.39 |
| General office supplies and expenses, .                   | 587.56     | 2.17  | .07  |
| Law expenses, . . . . .                                   | 3,287.09   | 12.15 | .39  |
| Insurance, . . . . .                                      | 4,134.18   | 15.28 | .49  |
| Stationery and printing, . . . . .                        | 1,537.78   | 5.68  | .18  |
| Other expenses, . . . . .                                 | 430.99     | 1.59  | .05  |

|                                |             |        |      |
|--------------------------------|-------------|--------|------|
| Total of foregoing accounts, . | \$27,062.08 | 100.00 | 3.20 |
|--------------------------------|-------------|--------|------|

|                             |              |
|-----------------------------|--------------|
| Total operating expenses, . | \$842,768.55 |
|-----------------------------|--------------|

**Summary.****MAINTENANCE OF WAY AND STRUCTURES:**

|   |              |
|---|--------------|
| Total of accounts, . . . . .  | \$113,233.50 |
| Maintaining joint tracks, yards and other facilities — Dr., . . . . . | 1,704.35     |
| Maintaining joint tracks, yards and other facilities — Cr., . . . . . | * 1,875.00   |

|  |              |
|--|--------------|
| Total — Maintenance of way and structures, | \$113,062.85 |
|--|--------------|

|  |       |
|--|-------|
| Ratio to total operating expenses (per cent.), . | 13.35 |
|--|-------|

**MAINTENANCE OF EQUIPMENT:**

|                              |             |
|------------------------------|-------------|
| Total of accounts, . . . . . | \$39,787.49 |
|------------------------------|-------------|

|   |             |
|---|-------------|
| Total — Maintenance of equipment, . . . | \$39,787.49 |
|---|-------------|

|  |      |
|--|------|
| Ratio to total operating expenses (per cent.), . | 4.70 |
|--|------|

**TRAFFIC EXPENSES:**

|                              |             |
|------------------------------|-------------|
| Total of accounts, . . . . . | \$26,842.01 |
|------------------------------|-------------|

|                                     |             |
|-------------------------------------|-------------|
| Total — Traffic expenses, . . . . . | \$26,842.01 |
|-------------------------------------|-------------|

|  |      |
|--|------|
| Ratio to total operating expenses (per cent.), . | 3.17 |
|--|------|

**TRANSPORTATION EXPENSES:**

|                              |              |
|------------------------------|--------------|
| Total of accounts, . . . . . | \$635,843.47 |
|------------------------------|--------------|

|  |            |  |
|--|------------|--|
| Operating joint yards and terminals — Dr., . | \$7,964.06 |  |
|--|------------|--|

|  |          |          |
|--|----------|----------|
| Operating joint yards and terminals — Cr., . | 4,326.93 | 3,637.13 |
|--|----------|----------|

|  |  |        |
|--|--|--------|
| Operating joint tracks and facilities — Dr., . |  | 543.24 |
|--|--|--------|

|  |              |
|--|--------------|
| Total — Transportation expenses, . . . | \$640,023.84 |
|--|--------------|

|  |       |
|--|-------|
| Ratio to total operating expenses (per cent.), . | 75.59 |
|--|-------|

\*Deduction.

**Operating Expenses.—Continued.****GENERAL EXPENSES:**

|   |              |
|---|--------------|
| General administration joint tracks, yards and terminals — Dr., . . . . . | \$27,062.08  |
| Total — General expenses, . . . . .                                       | \$27,062.08  |
| Ratio to total operating expenses (per cent.), .                          | 3.19         |
| Total operating expenses, . . . . .                                       | \$846,778.27 |
| Ratio of operating expenses to operating revenues (per cent.), . . . . .  | 77.66        |

**Rents Receivable.****FROM LEASE OF ROAD (Company's Account).**

| Road leased.                                 | Location.                            | Name of lessee.             | Amount.      |
|--|--------------------------------------|-----------------------------|--------------|
| New London Northern, Including West River, } | Connecticut, Massachusetts, Vermont, | Central Vermont Railway Co. | \$216,552.50 |

**Rents Payable.****FOR LEASE OF ROAD (Lessee's Account).**

| Road leased.                  | Cash.        | Total.       |
|-------------------------------|--------------|--------------|
| New London Northern R. R..... | \$203,952.50 | \$203,952.50 |

**Taxes and Assessments.****FOR REPORTING COMPANY'S LEASED AND OPERATED LINES (Lessee's Account).**

| Name of road.            | Ad valorem tax on the value of stocks or bonds; or on valuation based on earnings, dividends, or other results of operation. | Total.      |
|--------------------------|--|-------------|
| New London Northern..... | \$48,000.00  | \$48,000.00 |

## Comparative General Balance Sheet.

(Company's Account.)

| Total,<br>June 30, 1908. | Assets.   | Total,<br>June 30, 1909. | Increase,<br>year ending<br>June 30, 1909. |
|--------------------------|---|--------------------------|--|
| \$2,927,136.45           | Cost of Road (p. 204), .....                            | \$2,927,136.45           | .....                                      |
| 248,420.44               | Cost of equipment (p. 204), .....                       | 248,420.44               | .....                                      |
| 150,000.00               | Stocks owned (p. 207), .....                            | 150,000.00               | .....                                      |
|                          | Other Permanent Investments:                            |                          |  |
| 137,493.02               | West River R.R. (Constr.) .....                         | 137,493.02               | .....                                      |
| 5,000.00                 | Steamboat property, .....                               | 5,000.00                 | .....                                      |
| 74,767.94                | Cash and Current Assets, .....                          | 82,765.04                | \$7,997.10                                 |
| 5,000.00                 | New York Central & Hudson River<br>3 years Notes, ..... | 5,000.00                 | .....                                      |
| \$3,547,817.85           | Grand total, .....                                      | \$3,555,814.95           | \$7,997.10                                 |

| Total,<br>June 30, 1908. | Liabilities.  | Total,<br>June 30, 1909. | Increase,<br>year ending<br>June 30, 1909. |
|--------------------------|---|--------------------------|--|
| \$1,500,000.00           | Capital stock (page 202), .....                       | \$1,500,000.00           |  |
| 1,500,000.00             | Funded debt (page 202), .....                         | 1,500,000.00             |  |
| 4,358.80                 | Current liabilities (page 204), .....                 | - 4,457.14               | \$98.34                                    |
| 250.00                   | Accrued interest on West. River R. R.<br>bonds, ..... | 250.00                   |  |
| 543,209.05               | Profit and loss (page 206), .....                     | 551,107.81               | 7,898.76                                   |
| \$3,547,817.85           | Grand total, .....                                    | \$3,555,814.95           | \$7,997.10                                 |

## Contracts, Agreements, etc.

Contracts and agreements are made by the Central Vermont Railway Co., the operating company.

**Employees and Salaries—Entire Line (Lessee's Account).**

| Class.  | No. on June 30. | Total no. of days worked. | Total yearly compensation. | Av. daily compensation. |
|---|-----------------|---------------------------|----------------------------|-------------------------|
| Officers, . . . . .                                       | 2               | 730                       | \$4,260.00                 | \$5.84                  |
| General Office Clerks, . . . . .                          | 2               | 730                       | 1,260.00                   | 1.73                    |
| Station Agents, . . . . .                                 | 31              | 11,315                    | 21,672.00                  | 1.92                    |
| Other Station Men, . . . . .                              | 312             | 97,844                    | 165,587.76                 | 1.70                    |
| Enginemen, . . . . .                                      | 26              | 8,112                     | 25,584.00                  | 3.15                    |
| Firemen, . . . . .  | 30              | 9,360                     | 18,720.00                  | 2.00                    |
| Conductors, . . . . .                                     | 21              | 6,552                     | 15,350.00                  | 2.34                    |
| Other Trainmen, . . . . .                                 | 40              | 12,480                    | 25,958.40                  | 2.08                    |
| Machinists, . . . . .                                     | 14              | 4,025                     | 10,546.26                  | 2.62                    |
| Carpenters, . . . . .                                     | 12              | 3,744                     | 7,225.92                   | 1.93                    |
| Other Shopmen, . . . . .                                  | 44              | 12,428                    | 20,592.58                  | 1.70                    |
| Section Foremen, . . . . .                                | 27              | 8,224                     | 15,720.00                  | 1.91                    |
| Other Trackmen, . . . . .                                 | 69              | 21,528                    | 26,910.00                  | 1.25                    |
| Switch Tenders, Crossing Tenders, and Watchmen, . . . . . | 11              | 3,432                     | 6,247.20                   | 1.82                    |
| Telegraph Operators and Dispatchers, . . . . .            | 19              | 6,935                     | 13,056.00                  | 1.88                    |
| All other Employees and Laborers, . . . . .               | 17              | 5,304                     | 7,145.00                   | 1.35                    |
| <b>Total, . . . . .</b>                                   | <b>677</b>      | <b>212,243</b>            | <b>\$385,835.12</b>        | <b>\$1.82</b>           |
| <b>Distribution of above:</b>                             |                 |                           |                            |                         |
| Maintenance of Way and Structures, . . . . .              | 104             | 32,248                    | 49,244.40                  | 1.53                    |
| Maintenance of Equipment, . . . . .                       | 62              | 17,701                    | 31,750.36                  | 1.79                    |
| Transportation Expenses, . . . . .                        | 507             | 160,834                   | 299,320.36                 | 1.86                    |
| General Expenses, . . . . .                               | 4               | 1,460                     | 5,520.00                   | 3.09                    |
| <b>Total,—Entire Line, . . . . .</b>                      | <b>677</b>      | <b>212,243</b>            | <b>\$385,835.12</b>        | <b>\$1.82</b>           |

## Traffic and Mileage Statistics—Entire Line.

(Lessee's Account.)

| Item.  | No. passengers,<br>tonnage, etc. | REVENUE AND RATES. |       |         |
|--|----------------------------------|--------------------|-------|---------|
|  |                                  | Dollars.           | Cts.  | Mill s. |
| <b>Passenger Traffic:</b>  |                                  |                    |       |         |
| No. of passengers carried earning revenue, . .                     | 551,170                          | .....              | ..    | .....   |
| No. of passengers carried one mile, . . . .                        | 8,568,991                        | .....              | ..... | .....   |
| No. of pass'gers carried 1 mile per mile of road,                  | 70,818                           | .....              | ..... | .....   |
| Average distance carried, miles, . . . . .                         | 15.54                            | .....              | ..... | .....   |
| Total passenger revenue (p. 206), . . . . .                        |                                  | 209,735            | 31    | .....   |
| Average am't received from each passenger,                         |                                  |                    | 38    | 0.5     |
| Average receipts per passenger per mile, . .                       |                                  |                    | 02    | 4.4     |
| Total pass'r service, train revenue, (p. 206), .                   |                                  | 263,062            | 15    | .....   |
| Pass'r service, train rev. per mile of road, . .                   |                                  | 2,174              | 06    | .....   |
| Pass'r service, train revenue per train mile, .                    |                                  |                    | 80    | 5.60    |
| <b>Freight Traffic:</b>  |                                  |                    |       |         |
| No. of tons carried of freight earning revenue, (p. 215) . . . . . | 1,759,706                        | .....              | ..... | .....   |
| No. tons carried one mile, . . . . .                               | 68,912,406                       | .....              | ..... | .....   |
| No. of tons carried one mile per mile of road,                     | 569,524                          | .....              | ..... | .....   |
| Average distance haul of one ton, miles, . . .                     | 39.16                            | .....              | ..... | .....   |
| Total freight revenue (p. 206), . . . . .                          |                                  | 802,460            | 78    | .....   |
| Average am't received for each ton of freight,                     |                                  |                    | 45    | 6.02    |
| Average receipts per ton per mile, . . . . .                       |                                  |                    | 01    | 1.64    |
| Freight revenue per mile of road, . . . . .                        |                                  | 6,631              | 90    | .....   |
| Freight revenue per train mile, . . . . .                          |                                  | 2                  | 13    | 2.2     |
| <b>Total Traffic:</b>  |                                  |                    |       |         |
| Operating revenues (p. 205), . . . . .                             |                                  | 1,090,174          | 13    | .....   |
| Operating revenues per mile of road, . . . . .                     |                                  | 9,009              | 70    | .....   |
| Operating revenues per train mile, . . . . .                       |                                  | 1                  | 55    | 0.9     |
| Operating expenses (p. 210), . . . . .                             |                                  | 846,778            | 27    | .....   |
| Operating expenses per mile of road, . . . . .                     |                                  | 6,998              | 17    | .....   |
| Operating expenses per train mile, . . . . .                       |                                  | 1                  | 20    | 4.7     |
| Net operating revenue (p. 205), . . . . .                          |                                  | 243,395            | 86    | .....   |
| Net operating revenue per mile of road, . . .                      |                                  | 2,011              | 54    | .....   |
| <b>Average number of passengers per car mile,</b>                  |                                  |                    |       |         |
| Average number of passengers per train mile,                       | 11.                              | .....              | ..... | .....   |
| Average no. of passenger cars per train mile,                      | 26.                              | .....              | ..... | .....   |
| Average no. of tons of freight per loaded car mile,                | 3.27                             | .....              | ..... | .....   |
| Average no. of tons of freight per train mile,                     | 11.26                            | .....              | ..... | .....   |
| Average no. of freight cars per train mile, . .                    | 183.11                           | .....              | ..... | .....   |
| Average no. of loaded cars per train mile, . .                     | 20.88                            | .....              | ..... | .....   |
| Average no. of empty cars per train mile, . .                      | 16.26                            | .....              | ..... | .....   |
| Average mileage operated during year, . . .                        | 3.62                             | .....              | ..... | .....   |
|  | 121.                             | .....              | ..... | .....   |

Traffic and Mileage Statistics — Entire Line. — *Concluded.*

(Lessee's Account.)

| Classification.                                  | Item.     | Total.    |
|--|-----------|-----------|
| <b>Locomotive Mileage, Revenue Service:</b>      |           |           |
| Freight locomotive, miles, . . . . .             | 394,815   |           |
| Passenger locomotive, miles, . . . . .           | 329,930   |           |
| Special locomotive, miles, . . . . .             | 160       |           |
| Switching locomotive, miles, . . . . .           | 154,335   |           |
| Total revenue locomotive mileage, . . . . .      |           | 879,240   |
| Non-revenue service, locomotive miles, . . . . . |           | 27,853    |
| <b>Car Mileage, Revenue Service:</b>             |           |           |
| Freight car, miles:                              |           |           |
| Loaded, . . . . .                                | 6,118,928 |           |
| Empty, . . . . .                                 | 1,361,424 |           |
| Caboose, . . . . .                               | 376,342   |           |
| Total freight car miles, . . . . .               |           | 7,856,694 |
| Passenger car, miles:                            |           |           |
| Passenger, . . . . .                             | 732,148   |           |
| Sleeping, parlor, and observation, . . . . .     | 41,414    |           |
| Other passenger train cars, . . . . .            | 294,607   |           |
| Total passenger car, miles, . . . . .            |           | 1,068,169 |
| Special car, miles:                              |           |           |
| Other passenger train cars, . . . . .            | 29        |           |
| Total special car, miles, . . . . .              |           | 29        |
| Total revenue car, mileage, . . . . .            |           | 8,924,892 |
| <b>Train Mileage, Revenue Service:</b>           |           |           |
| Freight train, miles, . . . . .                  | 376,347   |           |
| Passenger train, miles, . . . . .                | 326,543   |           |
| Total revenue train mileage, . . . . .           |           | 702,890   |
| Non-revenue service, train miles, . . . . .      |           | 2,924     |

## Freight Traffic Movement.

(Lessee's Account).

| Commodity.  | Freight<br>originating<br>on this<br>road. | Freight re-<br>ceived from<br>connecting<br>roads and<br>other<br>carriers. | TOTAL FREIGHT<br>TONNAGE. |           |
|---|--|---|---------------------------|-----------|
|   | Whole tons.                                | Whole tons.   | Whole tons.               | Per cent. |
| Products of Agriculture:                            |  |   |                           |           |
| Grain, . . . . .                                    | 674  | 23,180  | 23,854                    | 1.86      |
| Flour, . . . . .                                    | 113  | 9,264   | 9,377                     | .53       |
| Other Mill Products, . . . . .                      | 1,467                                      | 31,416  | 32,883                    | 1.86      |
| Hay, . . . . .                                      | 90   | 9,140   | 9,230                     | .53       |
| Products of Animals:                                |  |   |                           |           |
| Live Stock, . . . . .                               | 1,160                                      | 3,461   | 4,621                     | .26       |
| Other Packing-House Products, . . . . .             | 472  | 4,820   | 5,292                     | .30       |
| Poultry, Game and Fish, . . . . .                   | 190  | 4,219   | 4,409                     | .25       |
| Wool, . . . . .                                     | .....                                      | 1,940   | 1,940                     | .11       |
| Hides and Leather, . . . . .                        | 460  | 7,462   | 7,922                     | .45       |
| Products of Mines:                                  |  |   |                           |           |
| Anthracite Coal, . . . . .                          | .....                                      | 74,142  | 74,142                    | 4.22      |
| Bituminous Coal, . . . . .                          | .....                                      | 291,462   | 291,462                   | 16.56     |
| Coke, . . . . .                                     | .....                                      | 940   | 940                       | .05       |
| Ores, . . . . .                                     | .....                                      | 742   | 742                       | .04       |
| Stone, Sand, and other like articles, . . . . .     | 50,196                                     | 32,198  | 82,394                    | 4.69      |
| Products of forests:                                |  |   |                           |           |
| Lumber, . . . . .                                   | 11,640                                     | 27,180  | 38,820                    | 2.21      |
| Manufactures:                                       |  |   |                           |           |
| Petroleum and other Oils, . . . . .                 | .....                                      | 7,460   | 7,460                     | .42       |
| Sugar, . . . . .                                    | .....                                      | 52,184  | 52,184                    | 2.97      |
| Iron, Pig and Bloom, . . . . .                      | .....                                      | 6,240   | 6,240                     | .36       |
| Cement, Brick and Lime, . . . . .                   | 2,760                                      | 30,427  | 33,187                    | 1.89      |
| Wines, Liquors and Beers, . . . . .                 | 461  | 3,719   | 4,180                     | .24       |
| Household Goods and Furniture, . . . . .            | 436  | 3,740   | 4,176                     | .23       |
| Other Manufactures, . . . . .                       | 74,682                                     | 219,460   | 294,142                   | 16.71     |
| Merchandise, . . . . .                              | 201,962                                    | 468,147   | 670,109                   | 38.08     |
| Miscellaneous:                                      |  |   |                           |           |
| Other commodities not mentioned<br>above, . . . . . | 17,960                                     | 82,040  | 100,000                   | 5.68      |
| Total Tonnage—Entire Line,                          | 364,723                                    | 1,394,983   | 1,759,706                 | 100.00    |

## Description of Equipment—Entire Line.

(Lessee's Account.)

| Item.                             | Number<br>on<br>June 30,<br>1908. | Number<br>retired<br>during<br>year. | Number<br>on<br>June 30,<br>1909. | No. fitted<br>with<br>train<br>brake. | No. fitted<br>with au-<br>tomatic<br>coupler. |
|-----------------------------------|-----------------------------------|--------------------------------------|-----------------------------------|---------------------------------------|---|
| Locomotives—Owned or Leased :     |                                   |                                      |                                   |                                       |   |
| Freight, . . . . .                | 12                                | 0                                    | 12                                | 12                                    | 12  |
| Switching, . . . . .              | 1                                 | 0                                    | 1                                 | 1                                     | 1   |
| Total Locomotives in Service, .   | 13                                | 0                                    | 13                                | 13                                    | 13  |
| Less Locomotives Leased, . .      | 5                                 | 0                                    | 5                                 | 5                                     | 5   |
| Total Locomotives Owned, . .      | 8                                 | 0                                    | 8                                 | 8                                     | 8   |
| Cars Owned or Leased :            |                                   |                                      |                                   |                                       |   |
| In Passenger Service :            |                                   |                                      |                                   |                                       |   |
| First-class Cars, . . . . .       | 11                                | 0                                    | 11                                | 11                                    | 11  |
| Combination Cars, . . . . .       | 8                                 | 0                                    | 8                                 | 8                                     | 8   |
| Baggage, Exp., and Postal Cars, . | 2                                 | 0                                    | 2                                 | 2                                     | 2   |
| Total, . . . . .                  | 21                                | 0                                    | 21                                | 21                                    | 21  |
| Cars in Freight Service:          |                                   |                                      |                                   |                                       |   |
| Box Cars, . . . . .               | 13                                | 2                                    | 11                                | 3                                     | 11  |
| Flat Cars, . . . . .              | 2                                 | 2                                    | 0                                 | 0                                     | 0   |
| Coal Cars, . . . . .              | 44                                | 16                                   | 28                                | 18                                    | 28  |
| Total, . . . . .                  | 59                                | 20                                   | 39                                | 21                                    | 39  |
| Cars in Company's Service:        |                                   |                                      |                                   |                                       |   |
| Derrick Cars, . . . . .           | 1                                 | 0                                    | 1                                 | 0                                     | 1   |
| Caboose Cars, . . . . .           | 5                                 | 1                                    | 4                                 | 4                                     | 4   |
| Other Road Cars, . . . . .        | 30                                | 1                                    | 29                                | 1                                     | 29  |
| Total, . . . . .                  | 36                                | 2                                    | 34                                | 5                                     | 34  |
| Total Cars Owned, . . . . .       | 116                               | 22                                   | 94                                | 47                                    | 94  |

**Mileage — Entire Line.****A. Mileage of Road Operated (All Tracks). (Lessee's Account.)**

| Line in use.                                   | Line owned, main line. | RAILS. |        |
|--|------------------------|--------|--------|
|  |                        | Iron.  | Steel. |
| Miles of single track, . . . . .               | 121.00                 | .....  | 121.00 |
| Miles of yard track and sidings, . . . . .     | 37.80                  | 3.00   | 34.80  |
| Total mileage operated (all tracks), . . . . . | 158.80                 | 3.00   | 155.80 |

**B. Mileage of Line Operated by States and Territories (Single Track).**

| State or Territory.                    | Line owned, main line. | Steel Rails. |
|--|------------------------|--------------|
| Connecticut, . . . . .                 | 56.10                  | 56.10        |
| Massachusetts, . . . . .               | 54.90                  | 54.90        |
| Vermont, . . . . .                     | 10.00                  | 10.00        |
| Total mileage operated (single track), | 121.00                 | 121.00       |

**Renewals of Rails and Ties. (Lessee's Account.)****NEW RAILS LAID DURING YEAR.**

None.

**NEW TIES LAID DURING YEAR.**

| Kind.               | Number. | Average Price at distributing Point cents. |
|---------------------|---------|--|
| Chestnut, . . . . . | 68,015  | 50   |
| Total, . . . . .    | 68,015  | 50   |

**Consumption of Fuel by Locomotives.**

| Locomotives.                                  | Bituminous coal — tons. | Soft Wood — cords. | Total Fuel consumed — tons. | Miles run. | Average pounds consumed per mile. |
|---|-------------------------|--------------------|-----------------------------|------------|-----------------------------------|
| Revenue Service:                              |                         |                    |                             |            |                                   |
| Freight, . . . . .                            | 25,395.00               | 86.00              | 25,438.00                   | 394,815    | 128.86                            |
| Passenger, . . . . .                          | 21,224.00               | 72.00              | 21,260.00                   | 329,930    | 128.87                            |
| Special, . . . . .                            | 12.00                   |                    | 12.00                       | 160        | 150.00                            |
| Switching, . . . . .                          | 9,922.00                | 34.00              | 9,939.00                    | 154,335    | 128.80                            |
| Nonrevenue Service,                           | 1,792.00                | 06.00              | 1,795.00                    | 27,853     | 128.89                            |
| Total, . . . . .                              | 58,345.00               | 198.00             | 58,444.00                   | 907,093    | 128.86                            |
| Average cost at distributing point, . . . . . | 2.83                    | 1.77               | 2.79                        |            |                                   |

**Accidents to Persons.**

a. Accidents resulting from the movement of trains, locomotives, or cars.

**EMPLOYEES.**

| Kind of Accident.                                      | TRAINMEN. |          | TRACKMEN. |          | TOTAL.  |          |
|--|-----------|----------|-----------|----------|---------|----------|
|  | Killed.   | Injured. | Killed.   | Injured. | Killed. | Injured. |
| Parting of Trains, . . . .                             |           | 1        |           |          |         | 1        |
| Falling from Trains, Locomotives, or Cars, . . . .     |           | 8        |           | 1        |         | 9        |
| Jumping on or off Trains, Locomotive, or Cars, . . . . |           | 4        |           |          |         | 4        |
| Struck by Trains, Locomotives, or Cars, . . . .        | 1         |          | 1         |          | 2       |          |
| Overhead Obstructions, . . . .                         |           | 1        |           |          |         | 1        |
| Other Causes, . . . .                                  |           | 2        |           |          |         | 2        |
| Total, . . . .   | 1         | 16       | 1         | 1        | 2       | 17       |

**OTHER PERSONS.**

| Kind of Accident.                    | PASSENGERS. |          | TRESPASSING. |          | TOTAL.  |          |
|--------------------------------------|-------------|----------|--------------|----------|---------|----------|
|                                      | Killed.     | Injured. | Killed.      | Injured. | Killed. | Injured. |
| At Stations, . . . .                 |             | 1        |              | 1        |         | 2        |
| At other points along track, . . . . |             |          | 1            |          | 1       |          |
| Total, . . . .                       |             | 1        | 1            | 1        | 1       | 2        |

**Accidents to Persons.—Continued.**

b. Accidents arising from causes other than those resulting from the movement of trains, locomotives, or cars.

**EMPLOYEES.**

| Kind of Accident.   | STATION<br>MEN. | SHOP-<br>MEN. | TRACK-<br>MEN. | OTHER<br>EMPLOY-<br>EES. | TOTAL.   | PASSEN-<br>GERS. |
|---|-----------------|---------------|----------------|--------------------------|----------|------------------|
|   | Injured.        | Injured.      | Injured.       | Injured.                 | Injured. | Injured.         |
| Handling Traffic, . . . .                                   | 1               |               |                | 3                        | 4        |                  |
| Handling Tools, Machinery, etc.,                            |                 | 8             |                |                          | 8        |                  |
| Handling Supplies, etc., . . .                              | 2               | 2             | 8              |                          | 12       |                  |
| Getting on or off Locomotives or<br>Cars at rest, . . . . . |                 | 2             |                |                          | 2        | 2                |
| Total, . . . . .  | 3               | 12            | 8              | 3                        | 26       | 2                |

**SUMMARY.**

| Classification — Tables A and B.       | Killed. | Injured. |
|--|---------|----------|
| Table A : Railway Employees, . . . . . | 2       | 17       |
| Passengers, . . . . .                  |         | 1        |
| Other Persons, . . . . .               | 1       | 1        |
| Table B : Railway Employees, . . . . . |         | 26       |
| Passengers, . . . . .                  |         | 2        |
| Total, . . . . .                       | 3       | 47       |

**Characteristics of Road.****BRIDGES, TRESTLES, TUNNELS, ETC.**

| Item.                    | Number. | AGGREGATE<br>LENGTH. | MINIMUM<br>LENGTH. | MAXIMUM<br>LENGTH. |
|--------------------------|---------|----------------------|--------------------|--------------------|
|                          |         | Feet.                | Feet.              | Feet.              |
| Bridges: Iron, . . . . . | 38      | 2,640                | 8                  | 208                |
| Wooden, . . . . .        | 20      | 313                  | 10                 | 26                 |
| Total, . . . . .         | 58      | 2,953                | ....               | ....               |
| Trestles, . . . . .      | 18      | 2,771                | 17                 | 464                |

**OVERHEAD HIGHWAY CROSSINGS.**

| Item.   | Number. | HEIGHT OF LOWEST ABOVE<br>SURFACE OF RAIL. |         |
|---|---------|--|---------|
|   |         | Feet.                                      | Inches. |
| Overhead Highway Crossings:<br>Bridges, . . . . . | 4       | 14   | 10½     |
| Total, . . . . .                                  | 4       | ..   | ..      |
| Overhead Railway Crossings:<br>Bridges, . . . . . | 4       | 18   | 10      |
| Total, . . . . .                                  | 4       | ..   | ..      |
| Tunnels, . . . . .                                | 1       | 16   | ..      |

GAUGE OF TRACK — 4 feet 8½ inches; 121 miles.

**Telegraph.**

Owned by another company, but located on property of road making this report:

| Miles of Line. | Miles of Wire. | Name of Owner.         | Name of Operating Company. |
|----------------|----------------|------------------------|----------------------------|
| 56             | 260            | Western Union Tel. Co. | Western Union Tel. Co.     |

**Oath.**

STATE OF CONNECTICUT, }  
COUNTY OF NEW LONDON, }ss.

We, the undersigned, C. H. Osgood, President, and John C. Averill, Treasurer, of the New London Northern Railroad Company, on our oath do severally say that the foregoing return has been prepared, under our direction, from the original books, papers and records of said company; that we have carefully examined the same, and declare the same to be a complete and correct statement of the business and affairs of said company in respect to each and every matter and thing therein set forth; and we further say that no deductions were made before stating the operating revenues herein set forth, except those shown in the foregoing accounts; and that the accounts and figures contained in the foregoing return embrace all of the financial operations of said company during the period for which said return is made, to the best of our knowledge, information and belief.

C. H. OSGOOD,

*President.*

JOHN C. AVERILL,

*Treasurer.*

Subscribed and sworn to before me this 13th day of September, 1909.

JUSTUS A. SOUTHARD,

*Notary Public.*

## NEW YORK, NEW HAVEN & HARTFORD RAILROAD COMPANY.

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1. Exact name of common carrier making this report.—The New York, New Haven and Hartford Railroad Company.
2. Date of organization.—1907.
3. Under laws of what government, state, or territory organized? If more than one, name all; give reference to each statute and all amendments thereof.—See History.
4. If a consolidation company, name the constituent companies. Give reference to charters of each, and all amendments of same.—See History.
5. Date and authority for each consolidation.—See History.

### History.

The name of the common carrier making this report is The New York, New Haven and Hartford Railroad Company.

On May 31, 1907, The Consolidated Railway Company, organized August 31, 1901, and The New York, New Haven and Hartford Railroad Company, organized August 6, 1872, merged under the name of The New York, New Haven and Hartford Railroad Company.

The charter and amendments thereto of the merging company first above named are to be found in Special Laws of Conn., Vol. XIII, p. 747; Vol. XIV, pp. 145, 706; Vol. XV, p. 489.

This company was chartered as The Thompson Tramway Company, and the corporate name was changed by the Superior Court for New Haven County, January 24, 1902, to The Worcester and Connecticut Eastern Railroad Company, and was again changed by the Superior Court for New Haven County on May 18, 1904, to The Consolidated Railway Company.

The charter and amendments thereto of the merged company second above named are found in Conn. Public Acts, 1871, Chaps. 129, 152; do. 1889, Chap. 166; 1899, Chaps. 198, 226, Sec. 18; Special Laws of Conn., Vol. VII, pp. 465, 688; Vol. VIII, p. 411; Vol. X, p. 1298; Vol. XI, p. 32; Vol. XII, pp. 348, 642; Vol. XIII, p. 41; Vol. XIV, pp. 15, 869; Vol. XV, p. 40; Mass. Acts and Resolves, 1872, Chap. 171; 1898, Chap. 399; 1901, Chap. 231; 1905, Chap. 252; 1906, Chaps. 160, 220, 237; 1907, Chap. 441. R. I. Acts and Resolves, Jan., 1892, p. 389; 1893, pp. 377, 379, 380; 1895, p. 165; 1897, p. 93; 1899, pp. 30, 35; 1900, pp. 79, 98; 1904, p. 103; 1905, p. 209; 1907, pp. 140, 184.

The constituent companies of The New York, New Haven and Hartford Railroad Company are:

The New York and New Haven Railroad Company: Special Laws of Conn., Vol. IV, pp. 1020, 1025, 1029, 1031; Vol. VI, pp. 88, 137, 226, 319, 716;

Conn. Public Acts, 1871, Chaps. 129, 152. Laws of New York, 1846, Chap. 195; 1848, Chap. 143. Mass. Acts and Resolves, 1872, Chap. 171.

The Hartford and New Haven Railroad Company, which had itself been consolidated with The Hartford and Springfield Railroad Corporation in 1847; with The Branch Company in 1850; with The Middletown Railroad Company in 1850; with Middletown Extension Railroad Company in 1861; with New Britain and Middletown Railroad Company in 1868; and with Windsor Locks and Suffield Railroad Company in 1871: Special Laws of Conn., Vol. I, pp. 1002, 1005, 1006; Vol. IV, pp. 874, 899, 900, 901, 903, 916, 917, 918, 919, 934, 938, 954, 967; Vol. V, pp. 32, 36, 570; Vol. VI, pp. 323, 578, 594, 791; Vol. VII, p. 688; Conn. Public Acts, 1871, Chap. 129; Mass. Acts and Resolves, 1839, Chap. 101; 1844, Chap. 28; 1845, Chap. 42; 1847, Chap. 244; 1852, Chap. 87; 1868, Chap. 355; 1872, Chaps. 127, 171.

The Stamford and New Canaan Railroad Company, successor of New Canaan Railroad Company: Special Laws of Conn., Vol. VI, pp. 10, 22; Vol. VIII, p. 196; Vol. IX, p. 682.

The Hartford and Connecticut Valley Railroad Company, successor of Connecticut Valley Railroad Company: Special Laws of Conn., Vol. VI, pp. 398, 548; Vol. VIII, pp. 348, 420; Vol. IX, pp. 203, 679. Mass. Acts and Resolves, 1876, Chap. 43; 1881, Chap. 116; 1882, Chap. 118.

New York, Providence and Boston Railroad Company: Special Laws of Conn., Vol. I, pp. 1019, 1023; Vol. IV, pp. 975, 978, 979, 1032, 1033; Vol. V, pp. 47, 205, 227, 243, 592; Vol. VI, p. 374; Vol. VII, p. 938; Vol. VIII, p. 4; Vol. IX, pp. 28, 503. Mass. Acts and Resolves, 1889, Chap. 345. R. I. Acts and Resolves, June, 1832, p. 67; June, 1833, p. 10; June, 1836, p. 3; Jan., 1840, p. 83; Jan., 1841, p. 8; Oct., 1842, p. 68; Oct., 1846, p. 86; May, 1847, p. 57; Oct., 1847, p. 48; Jan., 1848, p. 32; June, 1851, p. 44; May, 1858, p. 51; Jan., 1862, p. 239; May, 1864, p. 32; Jan., 1865, p. 261; May, 1868, p. 27; Jan., 1872, p. 184; May, 1872, p. 69; Jan., 1873, p. 206; Jan., 1875, p. 261; May, 1875, p. 42; Jan., 1876, p. 191; May, 1879, pp. 38, 39; Jan., 1880, pp. 141, 142; Jan., 1881, pp. 174, 178; Jan., 1885, p. 197; Jan., 1888, p. 245; May, 1888, p. 91; Jan., 1891, pp. 240, 244, 322; May, 1891, pp. 39, 41; Jan., 1892, p. 389.

The Company for Erecting and Supporting a Toll Bridge from New Haven to East Haven: Special Laws of Conn., Vol. I, pp. 241, 242, 243; Vol. III, p. 283; Vol. VI, p. 182; Vol. XII, p. 632.

The Union Wharf Company in New Haven and The Contractors to Re-build and Support Union Wharf and Pier in New Haven: General Assembly, Colony of Conn., May, 1760; do. May, 1772; do. State of Conn., 1790. Special Laws of Conn., Vol. I, pp. 497, 498, 502, 523, 525; Vol. VI, p. 9; Vol. XII, p. 632.

Shore Line Railway Company, successor in 1864 to The New Haven, New London and Stonington Railroad Company, which was formed by a merger in 1856 of New Haven and New London Railroad Company with New London and Stonington Railroad Company: Special Laws of Conn., Vol. IV, pp. 967, 973, 974, 975, 979; Vol. V, pp. 47, 243, 590, 766; Vol. VI, pp. 327, 394, 906; Vol. VIII, p. 364; U. S. Statutes at Large, Vol. IX, p. 165.

The Housatonic Railroad Company: Special Laws of Conn., Vol. I,

p. 1025; Vol. IV, pp. 921, 922, 924, 925, 926, 927, 928; Vol. V, pp. 578, 609; Vol. IX, p. 617; Conn. Private Acts, 1870, p. 115. Mass. Acts and Resolves, 1847, Chap. 272; 1885, Chap. 338; 1886, Chap. 335; 1892, Chap. 227.

Shepaug, Litchfield and Northern Railroad Company, successor of Shepaug Valley Railroad Company and Shepaug Railroad Company: Special Laws of Conn., Vol. VI, pp. 96, 395, 790, 849; Vol. VII, pp. 3, 463; Vol. IX, p. 800; Vol. X, pp. 478, 847, 1342.

New Haven and Derby Railroad Company: Special Laws of Conn., Vol. V, p. 653; Vol. VI, p. 171, 826; Vol. VII, pp. 114, 343; Vol. VIII, p. 55; Vol. X, p. 23.

Danbury and Norwalk Railroad Company: Special Laws of Conn., Vol. I, p. 998; Vol. IV, pp. 885, 887; Vol. VI, pp. 48, 373, 655; Vol. VIII, p. 418; Vol. IX, pp. 329, 949.

Colchester Railway Company: Special Laws of Conn., Vol. VIII, p. 34.

The Rockville Railroad Company: Special Laws of Conn., Vol. V, pp. 139, 557; Vol. VIII, p. 418; Vol. X, p. 1107.

Rhode Island and Massachusetts Railroad Company, R. I. Div., incorporated under name of Rhode Island Mining Railroad Company: R. I. Acts and Resolves, Jan., 1865, p. 238; May, 1871, p. 54; Jan., 1872, p. 209; Jan., 1875, p. 254; May, 1875, p. 44; Jan. 1880, p. 143; Jan., 1882, p. 225; Jan., 1887, p. 242; Jan., 1888, p. 292A; Jan., 1890, p. 278; Jan., 1891, p. 322. Mass. Acts and Resolves, 1873, Chap. 214; 1890, Chap. 340.

The Naugatuck Railroad Company: Special Laws of Conn. Vol. IV, pp. 944, 949, 950, 951, 952; Vol. V, pp. 75, 753; Vol. VI, pp. 8, 9, 23, 293, 709.

The Watertown and Waterbury Railroad Company: Special Laws of Conn., Vol. VI, p. 647; Vol. XI, p. 31; sold under foreclosure of mortgage by Treasurer State of Conn. to Naugatuck Railroad Company in 1893.

Providence and Springfield Railroad Company, successor in 1872 to Woonasquatucket Railroad Company: R. I. Acts and Resolves, Jan., 1857, p. 62; May, 1865, p. 133; Jan., 1872, pp. 142, 215; May, 1874, p. 32; Jan., 1890, p. 264; Jan., 1891, pp. 241, 242; May, 1891, p. 43. Special Laws of Conn., Vol. X, p. 560. Mass. Acts and Resolves, 1891, Chap. 387.

Woonsocket and Pascoag Railroad Company: R. I. Acts and Resolves, May, 1887, p. 16; 1891, p. 245.

The Middletown, Meriden and Waterbury Railroad Company, formerly The Meriden and Cromwell Railroad Company and The Meriden and Waterbury Railroad Company, consolidated, 1887, under name of The Meriden, Waterbury and Connecticut River Railroad Company; sold under foreclosure of mortgage and came into possession of Middletown, Meriden and Waterbury Railroad Company in 1898; original companies organized under general laws of State of Conn.: M. and C., July 10, 1882; M. and W., May 24, 1887; M., M. and W., November 3, 1898. Amendments, Special Laws of Conn., Vol. IX, p. 767; Vol. X, pp. 481, 745, 814.

Boston and New York Air Line Railroad Company, successor of New Haven, Middletown and Willimantic Railroad Company: Special Laws of Conn., Vol. VI, pp. 286, 329, 652; Vol. VII, pp. 2, 31, 273, 543, 767, 885; Vol. XII, p. 515.

The Providence Terminal Company, incorporated as New York, Providence and Boston and Old Colony Railroad Terminal Company: R. I. Acts and Resolves, May, 1891, p. 39; Jan., 1904, p. 103.

The Manufacturers Railroad Company, successor to The Manufacturers Street Railway Company of New Haven: Special Laws of Conn., Vol. XI, p. 861; Vol. XII, pp. 295, 1017; Vol. XIII, p. 817; Vol. XIV, p. 123.

Pawtuxet Valley Railroad Company: R. I. Acts and Resolves, May, 1868, p. 42; Jan., 1869, p. 207; May, 1872, p. 69; Jan., 1873, p. 203; May, 1875, p. 40; May, 1879, p. 23; Jan., 1880, p. 141; Jan., 1900, p. 98.

The New England Railroad Company, successor in 1895 to the New York and New England Railroad Company: Special Laws of Conn., Vol. XII, p. 8. Mass. Acts and Resolves, 1895, Chap. 484; 1908, Chap. 554. R. I. Acts and Resolves, May, 1895, p. 12. (The New England Railroad Company is lessee for one hundred years from February 1, 1869, of the property of the Norwich and Worcester Railroad Company: for five years from April 1, 1902, of the property of the Milford and Woonsocket Railroad Company; for five years from April 1, 1902, of the property of the Milford, Franklin and Providence Railroad Company; also operates Rhode Island and Massachusetts Railroad, in Massachusetts, pending lease.)

The People's Tramway Company: Special Laws of Conn., Vol. XI, p. 1045; Vol. XII, p. 1037; Vol. XIII, p. 387.

The Putnam and Thompson Street Railway Company: Special Laws of Conn., Vol. XI, p. 746; Vol. XII, pp. 395, 1026.

The Danielson and Norwich Street Railway Company: Special Laws of Conn., Vol. XIII, p. 800.

The Winchester Avenue Railroad Company: Special Laws of Conn., Vol. X, p. 1224; Vol. XI, p. 995; Vol. XII, pp. 391, 1041; Vol. XIII, p. 902; Vol. XIV, p. 390.

New Haven and West Haven Horse Railroad Company: Special Laws of Conn., Vol. V, p. 741; Vol. VI, pp. 64, 140, 619, 793; Vol. VII, pp. 787, 788; Vol. VIII, pp. 105, 215; Vol. IX, p. 167; Vol. X, pp. 1129, 1322; Vol. XI, p. 994.

The Fair Haven and Westville Railroad Company: Special Laws of Conn., Vol. V, pp. 370, 498, 502, 620, 627, 655; Vol. VI, pp. 51, 404, 949; Vol. VII, pp. 382, 899; Vol. X, pp. 326, 356, 959, 1203; Vol. XI, pp. 863, 1040, 1066, 1160; Vol. XII, p. 472, 1019; Vol. XIII, pp. 369, 1024; Vol. XIV, p. 389.

The New Haven Street Railway Company, including State Street Horse Railroad Company, New Haven and Morris Cove Railroad Company, Edgewood Street Railroad Company, Lake Saltonstall Railroad Company, New Haven and East Haven River Railway Company: Special Laws of Conn., Vol. VI, pp. 344, 346, 792; Vol. VII, pp. 63, 145, 314, 675, 787, 813, 873; Vol. VIII, p. 374; Vol. IX, p. 167; Vol. X, p. 1040; Vol. XI, pp. 843, 846, 863, 1042, 1065, 1066, 1070; Vol. XII, pp. 473, 919, 1015; Vol. XIII, p. 369.

The New Haven and Centerville Street Railway Company: Special Laws of Conn., Vol. V, p. 701; Vol. VI, pp. 98, 404, 611, 954; Vol. VII, pp. 619, 742, 776, 787, 890; Vol. IX, pp. 167, 802; Vol. XI, p. 1027; Vol. XII, p. 478; Vol. XIII, p. 369.

Meriden Electric Railroad Company: Special Laws of Conn., Vol. X,

pp. 332, 744, 839, 1293; Vol. XI, p. 894; Vol. XII, p. 73; Vol. XIII, pp. 529, 1185; Vol. XIV, p. 471.

The Wallingford Tramway Company: Special Laws of Conn., Vol. XIV, p. 239.

New London Street Railway Company: Special Laws of Conn., Vol. VII, p. 565; Vol. X, p. 318; Vol. XI, p. 976; Vol. XII, p. 739; Vol. XIII, p. 202; Vol. XIV, p. 478.

The Norwich Street Railway Company: Special Laws of Conn., Vol. V, pp. 575, 762; Vol. VI, pp. 304, 575, 828; Vol. IX, pp. 614, 887; Vol. X, p. 1067; Vol. XI, p. 852; Vol. XII, pp. 313, 1193; Vol. XIII, p. 273; Vol. XIV, p. 87. Conn. Private Acts, 1870, p. 196; 1875, pp. 4, 72.

Montville Street Railway Company: Special Laws of Conn., Vol. X, p. 1135; Vol. XI, p. 840; Vol. XII, p. 620; Vol. XIII, p. 50.

The Middletown Street Railway Company, including Portland Street Railway Company: Special Laws of Conn., Vol. VII, p. 26; Vol. X, pp. 178, 345, 724; Vol. XI, pp. 858, 865; Vol. XII, pp. 349, 398, 631; Vol. XIII, pp. 340, 998; Vol. XIV, p. 411.

Hartford Street Railway Company, including part of The Newington Railway Company: Special Laws of Conn., Vol. V, pp. 306, 492, 506, 619, 743; Vol. VI, pp. 179, 838; Vol. VII, p. 265; Vol. X, pp. 69, 431, Vol. XI, pp. 1035, 1082; Vol. XII, pp. 208, 682, 686; Vol. XIII, p. 335; Vol. XIV, pp. 277, 820.

The East Hartford and Glastonbury Street Railway Company: Special Laws of Conn., Vol. VI, pp. 85, 180, 344, 734; Vol. X, p. 271; Vol. XI, p. 675; Vol. XIII, p. 48; Vol. XIV, pp. 228, 820.

The Greenwich Tramway Company: Special Laws of Conn., Vol. XI, p. 888; Vol. XII, pp. 420, 1023; Vol. XIII, pp. 229, 230, 632; Vol. XIV, pp. 122, 257, 883.

The Branford Lighting and Water Company: Special Laws of Conn., Vol. XII, pp. 104, 846, 1012; Vol. XIII, pp. 334, 791; Vol. XIV, pp. 204, 652.

Stamford Street Railroad Company: Special Laws of Conn., Vol. X, pp. 236, 637, 1199; Vol. XI, p. 1100; Vol. XII, pp. 315, 495, 1193; Vol. XIII, pp. 323, 655; Vol. XIV, pp. 310, 1061.

The Suffield Street Railway Company: Special Laws of Conn., Vol. XIII, p. 1093; Vol. XIV, pp. 183, 555.

Willimantic Traction Company: Special Laws of Conn., Vol. XIII, p. 1099; Vol. XIV, p. 683.

The Hartford and Middletown Street Railway Company: Special Laws of Conn., Vol. XIV, p. 997.

The Hartford, Manchester and Rockville Tramway Company: Special Laws of Conn., Vol. XI, pp. 752, 968; Vol. XII, pp. 346, 876; Vol. XIV, pp. 87, 670.

The Waterbury and Pomperaug Valley Street Railway Company, formerly The Woodbury and Seymour Street Railway Company, includes The Woodbury and Waterbury Street Railway Company: Special Laws of Conn., Vol. XIV, pp. 187, 315.

The Torrington and Winchester Street Railway Company: Special Laws of Conn., Vol. XII, p. 676; Vol. XIII, p. 640; Vol. XIV, pp. 33, 37.

The Meriden, Southington and Compounce Tramway Company: Special

Laws of Conn., Vol. XII, p. 863; Vol. XIII, pp. 386, 1217; Vol. XIV, pp. 471, 1088.

The Village Water Company of Suffield: Special Laws of Conn., Vol. XII, p. 252; Vol. XIII, p. 854; Vol. XIV, p. 183.

The Stafford Springs Street Railway Company: Special Laws of Conn., Vol. XIII, p. 916; Vol. XIV, pp. 275, 890.

The dates and authorities for the consolidations are as given above and as follows: ;

The New York, New Haven and Hartford Railroad Company with and in The Consolidated Railway Company, under the name of The New York, New Haven and Hartford Railroad Company, May 31, 1907: Special Laws of Conn., Vol. XIII, p. 747; Vol. XV, p. 40.

The Hartford and New Haven Railroad Company with and in The New York and New Haven Railroad Company under the name of The New York, New Haven and Hartford Railroad Company, August 6, 1872: Conn. Public Acts, 1871, Chap. 129. Mass. Acts and Resolves, 1872, Chap. 171.

The New York, New Haven and Hartford Railroad Company with:

The Stamford and New Canaan Railroad Company, October 1, 1890: Special Laws of Conn., Vol. X, p. 1298.

The Hartford and Connecticut Valley Railroad Company, December 21, 1892: Special Laws of Conn., Vol. X, p. 1298.

New York, Providence and Boston Railroad Company, February 13, 1893: Special Laws of Conn., Vol. X, p. 1298. R. I. Acts and Resolves, January, 1892, p. 389; do. January, 1893, p. 377.

The Company for Erecting and Supporting a Toll Bridge from New Haven to East Haven, October 18, 1895: Special Laws of Conn., Vol. XII, p. 632.

The Union Wharf Company in New Haven and The Contractors to Rebuild and Support Union Wharf and Pier in New Haven, October 18, 1895: Special Laws of Conn., Vol. XII, p. 632.

Shore Line Railway Company, March 18, 1897: Special Laws of Conn., Vol. X, p. 1298.

The Housatonic Railroad Company, March 28, 1898: Special Laws of Conn., Vol. X, p. 1298.

Shepaug, Litchfield and Northern Railroad Company, July 9, 1898: Special Laws of Conn., Vol. X, p. 1298.

New Haven and Derby Railroad Company, November 3, 1905: Special Laws of Conn., Vol. XIV, p. 869; Vol. XV, p. 40.

Danbury and Norwalk Railroad Company, October 26, 1905: Special Laws of Conn., Vol. XIV, p. 669; Vol. XV, p. 40.

Colchester Railway Company, December 16, 1905: Special Laws of Conn., Vol. XIV, p. 869; Vol. XV, p. 40.

The Rockville Railroad Company, November 6, 1905: Special Laws of Conn., Vol. XIV, p. 869; Vol. XV, p. 40.

Rhode Island and Massachusetts Railroad Company (R. I. Div.), November 3, 1905: Special Laws of Conn., Vol. XIV, p. 869.

The Naugatuck Railroad Company, January, 31, 1906: Special Laws of Conn., Vol. XIV, p. 869; Vol. XV, p. 40.

Providence and Springfield Railroad Company, October 30, 1905: Special Laws of Conn., Vol. XIV, p. 869.

Woonsocket and Pascoag Railroad Company, November 3, 1905: Special Laws of Conn., Vol. XIV, p. 869.

The Middletown, Meriden and Waterbury Railroad Company, November 3, 1905: Special Laws of Conn., Vol. XIV, p. 869; Vol. XV, p. 40.

The Providence Terminal Company, December 29, 1906: Special Laws of Conn., Vol. XIV, p. 869.

Boston and New York Air Line Railroad Company, January 30, 1907: Special Laws of Conn., Vol. XIV, p. 669; Vol. XV, p. 40.

The Manufacturers Railroad Company, April 30, 1907: Special Laws of Conn., Vol. XIV, p. 869.

Pawtuxet Valley Railroad Company, February 5, 1907: R. I. Acts and Resolves, January, 1907, p. 184.

The Consolidated Railway Company with:

The People's Tramway Company, September 29, 1902: Special Laws of Conn., Vol. XIII, p. 747.

The Danielson and Norwich Street Railway Company, September 29, 1902: Special Laws of Conn., Vol. XIII, p. 747.

The Wallingford Tramway Company, May 14, 1904: Special Laws of Conn., Vol. XIII, p. 747.

The Winchester Avenue Railroad Company, May 20, 1904: Special Laws of Conn., Vol. XIII, p. 747.

The Fair Haven and Westville Railroad Company, May 23, 1904: Special Laws of Conn., Vol. XIII, p. 747.

Meriden Electric Railroad Company, June 29, 1904: Special Laws of Conn., Vol. XIII, p. 747.

The Norwich Street Railway Company, September 29, 1904: Special Laws of Conn., Vol. XIII, p. 747.

Montville Street Railway Company, September 29, 1904: Special Laws of Conn., Vol. XIII, p. 747.

New London Street Railway Company, October 22, 1904: Special Laws of Conn., Vol. XIII, p. 747.

The Middletown Street Railway Company, November 28, 1904: Special Laws of Conn., Vol. XIII, p. 747.

Hartford Street Railway Company, September 19, 1905: Special Laws of Conn., Vol. XIII, p. 747; Vol. XIV, p. 706.

The East Hartford and Glastonbury Street Railway Company, September 19, 1905: Special Laws of Conn., Vol. XIII, p. 747; Vol. XIV, p. 706.

The Greenwich Tramway Company, September 19, 1905: Special Laws of Conn., Vol. XIII, p. 747; Vol. XIV, p. 706.

The Branford Lighting and Water Company, September 19, 1905: Special Laws of Conn., Vol. XIII, p. 747; Vol. XIV, p. 706.

Stamford Street Railroad Company, September 19, 1905: Special Laws of Conn., Vol. XIII, p. 747; Vol. XIV, p. 706.

The Suffield Street Railway Company, September 19, 1905: Special Laws of Conn., Vol. XIII, p. 747; Vol. XIV, p. 706.

Willimantic Traction Company, December 6, 1905: Special Laws of Conn., Vol. XIII, p. 747; Vol. XIV, p. 706.

The Hartford and Middletown Street Railway Company, March 13, 1906: Special Laws of Conn., Vol. XIII, p. 747; Vol. XIV, p. 706.

The Hartford, Manchester and Rockville Tramway Company, March 26, 1906: Special Laws of Conn., Vol. XIII, p. 747; Vol. XIV, p. 706.

The Waterbury and Pomperaug Valley Street Railway Company, April, 28, 1907: Special Laws of Conn., Vol. XIII, p. 747; Vol. XIV, p. 706.

The New York, New Haven and Hartford Railroad Company with The Torrington and Winchester Street Railway Company, June 28, 1907: Special Laws of Conn., Vol. XIII, p. 747; Vol. XIV, pp. 706, 869.

The Meriden, Southington and Compounce Tramway Company, June 28, 1907: Special Laws of Conn., Vol. XIII, p. 747; Vol. XIV, pp. 706, 869.

The Village Water Company of Suffield, January 31, 1908: Special Laws of Conn., Vol. XIII, p. 747; Vol. XIV, pp. 706, 869; Vol. XV, p. 40.

The New England Railroad Company, April 1, 1908: Mass. Acts and Resolves, 1905, Chap. 252. Special Laws of Conn., Vol. XIV, p. 869; XV, p. 40.

The Stafford Springs Street Railway Company, June 30, 1908: Special Laws of Conn., Vol. XIII, p. 747; Vol. XIV, pp. 706, 869; Vol. XV, p. 40.

The New York, New Haven and Hartford Railroad Company also controls, by leases, the railroads and railways of the following corporations:

Harlem River and Port Chester Railroad Company, ninety-nine years from October 1, 1873.

The New Haven and Northampton Company (lessee in perpetuity of the Holyoke and Westfield Railroad Company), ninety-nine years from April 1, 1887.

Providence and Worcester Railroad Company, ninety-nine years from July 1, 1892.

Old Colony Railroad Company (lessee for ninety-nine years from April 1, 1888, of property of Boston and Providence Railroad Corporation, for ninety-five years nine months from July 1, 1891, of property of the Providence, Warren and Bristol Railroad Company, and for ninety-nine years from December 1, 1892, of property of the Plymouth and Middleborough Railroad Company), ninety-nine years from March 1, 1893.

Berkshire Railroad Company, ninety-nine years from April 1, 1893.

The New England Railroad Company (lessee for one hundred years from February 1, 1869, of the property of the Norwich and Worcester Railroad Company; for five years from April 1, 1902, of the property of the Milford and Woonsocket Railroad Company; for five years from April 1, 1902, of the property of the Milford, Franklin and Providence Railroad Company; also operates Rhode Island and Massachusetts Railroad, in Massachusetts, pending lease), ninety-nine years from July 1, 1898.

The New York, New Haven and Hartford Railroad Company operated The Chatham Railroad Company under a contract dated June 16, 1905, continuing until June 30, 1910, and thereafter until terminated by notice.

The Connecticut Railway and Lighting Company was leased to the Consolidated Railway Company for a term of 999 years, effective August 1, 1906.

The property, rights and franchises of the West Shore Railway Company are leased to the Winchester Avenue Railroad Company for ninety-nine years from December 15, 1895.

The Connecticut Railway and Lighting Company was leased to the

Consolidated Railway Company for a term of 999 years, effective August 1, 1906.

The Connecticut Company, by agreement with The New York, New Haven and Hartford Railroad Company, dated June 1, 1907, operates electric railway lines of The New York, New Haven and Hartford Railroad Company.

### Directors.

| Names of directors.     | Post-office address.     | Date of expiration of term. |
|-------------------------|--------------------------|-----------------------------|
| WILLIAM ROCKEFELLER,    | New York City,           | 3d Wednesday in October     |
| J. PIERPONT MORGAN,     | New York City,           | " "                         |
| GEO. MACCULLOCH MILLER, | New York City,           | " "                         |
| NATHANIEL THAYER,       | Boston, Mass.,           | " "                         |
| CHARLES F. BROOKER,     | Ansonia, Conn.,          | " "                         |
| GEORGE J. BRUSH,        | New Haven, Conn.,        | " "                         |
| I. DE VER WARNER,       | Bridgeport, Conn.,       | " "                         |
| *FRANK W. CHENEY,       | South Manchester, Conn., | " "                         |
| EDWIN MILNER,           | Moosup, Conn.,           | " "                         |
| WILLIAM SKINNER,        | Holyoke, Mass.,          | " "                         |
| D. NEWTON BARNEY,       | Farmington, Conn.,       | " "                         |
| CHARLES S. MELLEN,      | New Haven, Conn.,        | " "                         |
| H. MCK. TWOMBLY,        | New York City,           | " "                         |
| ROBERT W. TAFT,         | Providence, R. I.,       | " "                         |
| JOHN H. WHITTEMORE,     | Naugatuck, Conn.,        | " "                         |
| JAMES S. ELTON,         | Waterbury, Conn.,        | " "                         |
| JAMES S. HEMINGWAY,     | New Haven, Conn.,        | " "                         |
| JAMES MCCREA,           | Philadelphia, Pa.,       | " "                         |
| A. HEATON ROBERTSON,    | New Haven, Conn.,        | " "                         |
| FREDERICK F. BREWSTER,  | New Haven, Conn.,        | " "                         |
| HENRY K. MCHARG,        | Stamford, Conn.          | " "                         |
| LEWIS CASS LEDYARD,     | New York City,           | " "                         |
| CHARLES M. PRATT,       | New York City,           | " "                         |
| AMORY A. LAWRENCE,      | Boston, Mass.,           | " "                         |
| ALEXANDER COCHRANE,     | Boston, Mass.,           | " "                         |

### Principal Officers.

| Title.                 | Name.                | Official Address. |
|------------------------|----------------------|-------------------|
| Chairman of the Board, | C. S. MELLEN,        | New Haven, Conn.  |
| President,             | C. S. MELLEN,        | New Haven, Conn.  |
| Vice-President,        | T. E. BYRNES,        | Boston, Mass.     |
| Vice-President,        | H. M. KOCHERSPERGER, | New Haven, Conn.  |
| Vice-President,        | E. H. MCHENRY,       | New Haven, Conn.  |
| Vice-President,        | E. G. BUCKLAND,      | Providence, R. I. |
| Vice-President,        | BENJAMIN CAMPBELL,   | New Haven, Conn.  |
| Secretary,             | JOHN G. PARKER,      | New Haven, Conn.  |
| Treasurer,             | AUGUSTUS S. MAY,     | New Haven, Conn.  |
| General Counsel,       | E. D. ROBBINS,       | New Haven, Conn.  |
| General Auditor,       | J. M. TOMLINSON,     | New Haven, Conn.  |
| General Manager,       | S. HIGGINS,          | New Haven, Conn.  |
| Chief Engineer,        | EDWARD GAGEL,        | New Haven, Conn.  |

\*Deceased

**Principal Officers.—Continued.**

| Title.                   | Name.            | Official Address. |
|--------------------------|------------------|-------------------|
| General Superintendent,  | W. G. BIERD,     | New Haven, Conn.  |
| Freight Traffic Manager, | R. T. HASKINS,   | New York, N. Y.   |
| General Freight Agent,   | L. H. KENTFIELD, | New Haven, Conn.  |
| General Passenger Agent, | A. B. SMITH,     | New Haven, Conn.  |
| Commissioner,            | A. A. MAXWELL,   | New Haven, Conn.  |

Officer to whom correspondence concerning this report should be addressed: J. M. Tomlinson, General Auditor, New Haven, Conn.

**Transportation Corporations Controlled by Respondent.**

| Name.   | Sole or Joint. | How established. | Extent. | Direct or indirect |
|---|----------------|------------------|---------|--------------------|
| <b>ACTIVE CORPORATIONS:</b>                           |                |                  |         |                    |
| The Harlem River and Port Chester Railroad Company, . | Sole.          | Capital Stock.   | 100%    | Direct.            |
| New Haven and Northampton Company, . . . . .          | "              | "                | 100%    | "                  |
| The New England Navigation Company, . . . . .         | "              | "                | 100%    | "                  |
| The Hartford and New York Transportation Company, .   | "              | "                | 100%    | "                  |
| The Connecticut Company, .                            | "              | "                | 100%    | "                  |
| New York, Ontario and Western Railway Company, .      | "              | "                | 50.1%   | "                  |
| The Bennington and North Adams Street Railway Co., .  | "              | "                | 100%    | "                  |
| Rhode Island and Massachusetts Railroad Company, .    | "              | "                | 100%    | "                  |
| Milford, Franklin and Providence Railroad Company, .  | "              | "                | 100%    | "                  |
| Milford and Woonsocket Railroad Company, . . . .      | "              | "                | 100%    | "                  |
| The Rhode Island Company, .                           | "              | "                | 100%    | "                  |
| Berkshire Railroad Company, .                         | "              | "                | 75.6%   | "                  |
| Central New England Railway Company, . . . . .        | "              | "                | 91.8%   | "                  |
| New York and Stamford Railway Company, . . . . .      | "              | "                | 100%    | "                  |
| Farmington Street Railway Company, . . . . .          | "              | "                | 69.2%   | "                  |
| Wood River Branch Railroad Company, . . . . .         | "              | "                | 56%     | "                  |

**INACTIVE CORPORATIONS:**

None.

**Facts Pertaining to Control of Respondent.**

1. Date of last meeting of stockholders for election of directors: October 21, 1908.
2. Date of last closing of stock books before end of year for which this report is made: October 10, 1908, for annual meeting.
3. Total number of stockholders at that date: 16,155.
4. Has each share of stock one vote? Yes.
5. Has any issue of securities contingent voting rights? No.
6. Has any issue of securities special privileges in the election of directors? No.
7. Did any other corporation or corporations, transportation or other, control the respondent on June 30, 1909? No.
8. Did any individual, association, or corporation, as trustee, control the respondent on June 30, 1909? No.

## Road Operated — Entire Line.

| Name.  | From—  | To—                                     | Miles of road    | Miles of each class |
|--|--|---|------------------|---------------------|
| 1a. N. Y., N. H. & H. R. R.,                         | Woodlawn Jc., N. Y.,<br>Cedar Hill Jc.,<br>New Haven, Conn., | Providence, R. I.<br>Springfield, Mass. | 173.32<br>60.17— | 233.49              |
| 1b. New Canaan Branch,                               | Stamford, Conn.,   | New Canaan, Conn.                       | 7.92             |                     |
| Berkshire Branch,                                    | Botsford, Conn.,   | Mass. State Line.                       | 59.63            |                     |
| Bridgeport Branch,                                   | Botsford, Conn.,   | Bridgeport, Conn.                       | 14.66            |                     |
| Brookfield Branch,                                   | Brookfield Jc., Conn.,                                       | Danbury, Conn.                          | 3.98             |                     |
| Litchfield Branch,                                   | Hawleyville, Conn.,  | Litchfield, Conn.                       | 32.28            |                     |
| New Britain Branch,                                  | Berlin, Conn.,   | New Britain, Conn.                      | 2.50             |                     |
| Middletown Branch,                                   | Berlin, Conn.,   | Middletown, Conn.                       | 9.70             |                     |
| Valley Branch,                                       | Hartford, Conn.,   | Fenwick, Conn.                          | 46.20            |                     |
| Suffield Branch,                                     | Windsor Lks, Conn.,  | Suffield, Conn.                         | 4.42             |                     |
| Loop at  | Stonington, Conn.,   |   | .97              |                     |
| Pawtuxet Valley Branch,                              | Auburn, R. I.,   | Hope, R. I.                             | 10.26            |                     |
| Harbor Jc. Branch,                                   | Auburn, R. I.,   | Henderson St., R. I.                    | 3.58             |                     |
|  | Providence, R. I.,   | East Providence,                        | 1.88             |                     |
|  | Woonsocket, R. I.,   | Harrisville, R. I.                      | 9.45             |                     |
|  | Westfield, Conn.,  | Waterbury, Conn.                        | 26.00            |                     |
| Harrisville Branch,                                  |  |   |                  |                     |
| Meriden Branch,                                      |  |   |                  |                     |
| Conn. with B. & P., P. & W.<br>and P. W. & B. R. R., | E. Providence, R. I.,  |   | .30              |                     |
| Rockville Branch,                                    | Vernon, Conn.,   | Rockville, Conn.                        | 4.43             |                     |
| Danbury Branch,                                      | Danbury, Conn.,  | So. Norwalk, Conn.                      | 22.99            |                     |
| Wilson's Point Branch,                               | So. Norwalk, Conn.,  | Wilson Pt., Conn.                       | 2.44             |                     |
| Ridgefield Branch,                                   | Branchville, Conn.,  | Ridgefield, Conn.                       | 4.02             |                     |
| Naugatuck Branch,                                    | Naugat'k, Jc., Conn.,  | Winsted, Conn.                          | 55.95            |                     |
| Watertown Branch,                                    | Waterbury, Conn.,  | Watertown, Conn.                        | 4.82             |                     |
| Berkshire Branch,                                    | New Haven, Conn.,  |   |                  |                     |
|  | Union Depot,   | Botsford, Conn.                         | 23.95            |                     |
| Colchester Branch,                                   | Turnerville, Conn.,  | Colchester, Conn.                       | 3.59             |                     |
| Pascoag Branch,                                      | Providence, R. I.,   | Douglas Jc., Mass.                      | 27.73            |                     |
| Franklin Branch,                                     | Valley Falls, R. I.,   | Mass. State Line.                       | 7.07             |                     |
| Air Line Branch,                                     | New Haven, Conn.,  | Willimantic, Conn.                      | 52.26            |                     |
|  | Needham Jct., Mass.,   | Cook St., Mass.,                        | 3.90             |                     |
| So. Boston Frt. Branch,                              | Boston, Mass.,   | So. Boston, Mass.,                      | 1.04             |                     |
| Povidence Branch,                                    | Providence, R. I.,   | Willimantic, Conn.,                     | 57.76            |                     |
| Needham Extension Branch,                            | West Roxbury, Mass.,   | Needham, Mass.                          | 4.53             |                     |
| Southbridge Branch,                                  | E. Thompson, Conn.,  | Southbridge, Mass.                      | 17.36            |                     |
| Springfield Branch,                                  | E. Hartford, Conn.,  | B. & A. Jc. Spg'd., Ms.                 | 28.31            |                     |
| Melrose Branch,                                      | Melrose, Conn.,  | West St. Rockville,<br>Conn.            | 7.22             |                     |
| Dedham Branch,                                       | Dedham Jc., Mass.,   | Dedham, Mass.                           | 1.63             |                     |
| Islington Branch,                                    | Islington, Mass.,  | Dedham, Mass.                           | 2.00             |                     |
|  | Woonsocket, R. I.,   | Needham Jc., Mass.                      | 24.77            |                     |
|  | Boston, Mass.,   | Hopewell Jc., N. Y.                     | 214.19—          | 805.69              |
| 3. N. H. & Northampton Co.,                          | New Haven, Conn.,  | Shelburne Jc., Mass.                    | 94.64            |                     |
| New Hartford Branch,                                 | Farmington, Conn.,   | New Hartford, Conn.                     | 15.19            |                     |
| Williamsburg Branch,                                 | Northampton, Mass.,  | Williamsburg, Mass.                     | 7.51             |                     |
| Turner's Falls Branch,                               | So. Deerfield, Mass.,  | Turner's Falls, Mass.                   | 10.07            |                     |
| Harlem R. & Pt. C. R. R.,                            | Harlem River, N. Y.,   | New Rochelle, N. Y.                     | 11.17            |                     |
| Mil., Franklin & Prov. Branch,                       | Bellingham, Mass.  | Franklin, Mass.                         | 4.65             |                     |
| Mil. & Woonsocket Branch,                            |  | Ashland, Mass.                          | 15.13            |                     |
| Rhode Island & Mass. R. R. (in<br>Mass.),            | Franklin, Mass.,   | W. Wrentham, Mass.                      | 6.52             |                     |
| Berkshire R. R.,                                     | Conn. State Line,  | N. Y. State Line.                       | 23.17            |                     |
|  | V. Densenville, Mass.,                                       | Pittsfield, Mass.,                      | 23.06            |                     |
| Prov. & Worcester R. R.,                             | Providence, R. I.,   | Worcester, Mass.                        | 40.90            |                     |
| East Providence Branch,                              | Valley Falls, R. I.,   | E. Providence, R. I.                    | 7.00             |                     |
| Prov., Warren & Bris. R. R.,                         | India Point, R. I.,  | Bristol, R. I.                          | 14.15            |                     |
|  | India Point, R. I.,  |   | .69              |                     |
| Boston & Providence R. R.,                           | Boston, Mass.,   | Providence, R. I.                       | 41.89            |                     |
| India Point Branch,                                  | E. Junction, Mass.,  | India Point, R. I.                      | 8.05             |                     |
| West Roxbury Branch,                                 | Forest Hills, Mass.,   | Dedham, Mass.                           | 5.37             |                     |
| Dedham Branch,                                       | Readville, Mass.,  | Dedham, Mass.                           | 2.47             |                     |
| Connection with                                      | Midland Div. at  | Readville, Mass.                        | 1.20             |                     |
| Stoughton Branch,                                    | Canton, Jct., Mass.,   | Stoughton, Mass.                        | 4.05             |                     |
| Old Colony R. R.:<br>Main Line,                      | Boston, Mass. (Ft. Pt.<br>Channel).                          | Newport, R. I.                          | 67.60            |                     |
| " "  | Mayflower Pk., Mass.,  | Somerset Jc., Mass.                     | 36.31            |                     |
| " "  | Middleboro, Mass.,   | Provincetown, Mass.                     | 85.66            |                     |
| " "  | Raynham, Mass.,  | Whittenton Jc., Mass.,                  | 3.38             |                     |

## Road Operated — Entire Line. — Continued.

| Name.                          | From—                   | To—                     | Miles of road. | Miles of each class. |
|--------------------------------|-------------------------|-------------------------|----------------|----------------------|
| Old Colony R. R.—Continued.    |                         |                         |                |                      |
| Main Line,                     | Braintree, Mass.,       | Kingston, Mass.         | 32.34          |                      |
| “ “                            | So. Braintree, Mass.,   | Plymouth, Mass.         | 26.04          |                      |
| “ “                            | Framingham, Mass.,      | Lowell, Mass.           | 26.12          |                      |
| “ “                            | New Bedford, Mass.,     | Fitchburg, Mass.        | 91.25          |                      |
| Dorchester & Milton Branch,    | Neponset, Mass.,        | Mattapan, Mass.         | 3.30           |                      |
| Stoughton Branch,              | Stoughton Br. Jc., Ms., | Stoughton, Mass.        | 1.65           |                      |
| Shawmut Branch,                | Harrison Sq., Mass.,    | Shawmut & Milton Jc.    | 2.39           |                      |
| Bridgewater Branch,            | Whitman, Mass.,         | Bridgewater I. Works.   | 6.12           |                      |
| Brockton Branch,               | Elmwood, Mass.,         | Westdale, Mass.         | .75            |                      |
| Granite Branch,                | Atlantic, Mass.,        | Braintree, Mass.        | 5.41           |                      |
| Hyannis Branch,                | Yarmouth, Mass.,        | Hyannis, Mass.          | 5.05           |                      |
| Woods Hole Branch,             | Buzzards Bay, Mass.,    | Woods Hole, Mass.       | 17.54          |                      |
| Hanover Branch,                | No. Abington, Mass.,    | Hanover, Mass.          | 7.80           |                      |
| Fairhaven Branch,              | Tremont, Mass.,         | Fair Haven, Mass.       | 15.17          |                      |
| Easton Branch,                 | Matfield, Mass.,        | Easton, Mass.           | 7.56           |                      |
| P. & M. R. R. Extension,       | at                      | Middleboro, Mass.       | .42            |                      |
| Middleboro & Taunton Branch,   | Middleboro, Mass.,      | M. & T. Jc., Mass.      | 8.04           |                      |
| Attleboro Branch,              | Attleboro Jc., Mass.,   | Attleboro, Mass.        | 8.60           |                      |
| Whittenton Y Branch,           | Attleboro Jc., Mass.,   | Whittenton, Mass.       | .98            |                      |
| Sterling Branch,               | Fratt's Jc., Mass.,     | Sterling Jc., Mass.     | 5.03           |                      |
| Lancaster Branch,              | Lancaster Jc., Mass.,   | Lancaster Mills, Mass.  | 1.63           |                      |
| Marlboro Branch,               | Marlboro Jc., Mass.,    | Marlboro, Mass.         | 1.47           |                      |
| Prison Branch,                 | So. Framingham, Ms.,    | Women's Reformatory.    | .65            |                      |
| Wrentham Branch,               | Walpole Jc., Mass.,     | No. Attleboro, Mass.    | 11.88          |                      |
| “ “                            | No. Attleboro, Mass.,   | Adamsdale Jc., Mass.    | 3.86           |                      |
| “ “                            | No. Attleboro Jc., Ms., | Chestnut St., Mass.     | .97            |                      |
| Walpole & Dedham Branch,       | Walpole Jc., Mass.,     | Norwood Jc., Mass.      | 5.76           |                      |
| Fall River Branch,             | New Bedford, Mass.,     | Fall River, Mass.       | 12.25          |                      |
| Warren Branch,                 | Fall River, Mass.,      | Warren, R. I.           | 7.95           |                      |
| Connection Southampton St.,    | Boston Division.        | Boston, Mass.           | .43            |                      |
| Nantasket Beach Branch,        | Nantasket Jc., Mass.,   | Pemberton, Mass.        | 6.95           |                      |
| Plymouth & Middleboro R. R.,   | Plymouth, Mass.,        | Middleboro, Mass.       | 15.03          |                      |
| Norwich & Worcester R. R.,     | Groton, Conn.           | Worcester, Mass.        | 70.97          |                      |
| Connection with                | N. L. & N. R. R., at    | Norwich, Conn.          | .63            |                      |
| Holyoke & Westfield R. R.,     | Holyoke, Mass.,         | Westfield, Mass.        | 10.32          | 952.14               |
| 4. Chatham R. R.,              | Harwich, Mass.,         | Chatham, Mass.          | 7.07           | 7.07                 |
| 5. New York & Harlem R. R.,    | Woodlawn Jc., N. Y.,    | G. C. Depot, N. Y.      | 12.03          |                      |
| Central “England Ry.,          | Hopewell Jc., N. Y.,    | Po'keepsie Jc., N. Y.   | 12.00          |                      |
| “ “                            | Po'keepsie Jc., N. Y.,  | Poughkeepsie, N. Y.     | 1.30           |                      |
| Boston Terminal Co.,           | Fort Point Channel,     | Boston Station.         | .42            |                      |
| Boston & Albany R. R.,         | Junction to Station,    | Ashland, Mass.          | .22            |                      |
| “ “                            | “ “                     | Worcester, Mass.        | .15            |                      |
| “ “                            | “ “                     | Springfield, Mass.      | .59            |                      |
| “ “                            | Cook St. to Station,    | Newton Highlands, Mass. | .31            |                      |
| Boston & Maine R. R.,          | Junction to Station,    | Lowell, Mass.           | .57            |                      |
| “ “                            | Sterling Jc., Mass.,    | Worcester, Mass.        | 11.94          |                      |
| “ “                            | Shelburne Jc., Mass.,   | Shelburne Falls, Mass.  | 4.67           | 44.20                |
| Total Road Operated, . . . . . |                         |                         |                | 2,042.59             |

1 a. Main line.

1 b. Branches and spur.

3. Line operated under lease for specified sum.

4. Line operated under contract or agreement, or where the rent is contingent upon earnings or other considerations.

5. Line operated under trackage rights.

## Road Operated.

(1) ROAD JOINTLY OWNED OR (2) ROAD JOINTLY LEASED.

None.

## Road Operated — State of Connecticut.

| NAME.  | TERMINI.                                    |  | Miles of line for each road named. | Miles of line for each class of roads named. |
|--|---|--|------------------------------------|--|
|  | From  | To                                     |                                    |  |
| 1a. N. Y., N. H. & Hartford,                           | N. Y. State Line.<br>Cedar Hill Jct., N.H., | R. I. State Line,<br>Mass. State Line, | 115.40<br>54.22                    | 169 62                                       |
| 1b. New Canaan Branch,                                 | Stamford, Conn.,                            | New Canaan, Conn.,                     | 7.92                               |  |
| Berkshire Branch,                                      | Botsford, Conn.,                            | Mass. State Line,                      | 59.63                              |  |
| Bridgeport Branch,                                     | Botsford, Conn.,                            | Bridgeport, Conn.,                     | 14.66                              |  |
| Brookfield Branch,                                     | Brookfield Jct., Conn.,                     | Danbury, Conn.,                        | 3.98                               |  |
| Litchfield Branch,                                     | Bethel, Conn.,                              | Litchfield, Conn.,                     | 32.28                              |  |
| New Britain Branch,                                    | Berlin, Conn.,                              | New Britain, Conn.,                    | 2.50                               |  |
| Middletown Branch,                                     | Berlin, Conn.,                              | Middletown, Conn.,                     | 9.70                               |  |
| Valley Branch,   | Hartford, Conn.,                            | Fenwick, Conn.,                        | 46.20                              |  |
| Suffield Branch,                                       | Windsor L'ks, Conn.,                        | Suffield, Conn.,                       | 4.42                               |  |
| Loop at  | Stonington, Conn.,                          |  | .97                                |  |
| Meriden Branch,  | Westfield, Conn.,                           | Waterbury, Conn.,                      | 26.00                              |  |
| Rockville Branch,                                      | Vernon, Conn.,                              | Rockville, Conn.,                      | 4.43                               |  |
| Danbury Branch,  | Danbury, Conn.,                             | So. Norwalk, Conn.,                    | 22.99                              |  |
| Wilson's Point Branch,                                 | So. Norwalk, Conn.,                         | Wilson's Point, Ct.,                   | 2.44                               |  |
| Ridgefield Branch,                                     | Branchville, Conn.,                         | Ridgefield, Conn.,                     | 4.02                               |  |
| Naugatuck Branch,                                      | Naugatuck, Jct., Ct.,                       | Winsted, Conn.,                        | 55.95                              |  |
| Watertown Branch,                                      | Waterbury, Conn.,                           | Watertown, Conn.,                      | 4.82                               |  |
| Berkshire Branch,                                      | N. Haven, Ct., Pas. St'n,                   | Botsford, Conn.,                       | 23.95                              |  |
| Colchester Branch,                                     | Turnerville, Conn.,                         | Colchester, Conn.,                     | 3.59                               |  |
| Air Line Branch,                                       | New Haven, Conn.,                           | Willimantic, Conn.,                    | 52.26                              |  |
| Providence Branch,                                     | Willimantic, Conn.,                         | R. I. State Line,                      | 31.96                              |  |
| Southbridge Branch,                                    | East Thompson, Ct.,                         | Mass. State Line,                      | 5.35                               |  |
| Springfield Branch,                                    | East Hartford, Conn.,                       | Mass. State Line,                      | 20.17                              |  |
| Melrose Branch,  | Melrose, Conn.,                             | West St., Rockville,                   | 7.22                               |  |
|  | Mass. State Line,                           | New York State Line,                   | 134.13                             | 581 54                                       |
| 3. New Haven & Northam'tn Co.,                         | New Haven, Conn.,                           | Mass. State Line,                      | 51.26                              |  |
| New Hartford Branch,                                   | Farmington, Conn.,                          | New Hartford, Conn.,                   | 15.19                              |  |
| Norwich and Worcester,                                 | Groton, Conn.,                              | Mass. State Line.                      | 53.14                              |  |
| Connection with N. L. N. R. R.,                        | at  | Norwich,                               | .63                                | 120.22                                       |
| Total mileage operated State of Connecticut, . . . . . |   |  |                                    | 871.88                                       |

## Outside Operations and other Properties.

## (a) OUTSIDE OPERATIONS.

| Designation.   | Character of business.                                 | Title.                                | State or territory.              |
|--|--|---------------------------------------|----------------------------------|
| Ferry between Fairhaven and New Bedford, Mass.                                 | Common to a ferry.                                     | Leased.                               | Massachusetts.                   |
| Sleeping Car operation, Parlor Car operation, Dining and Buffet Car operation, | Operating cars of character named in passenger trains. | Owned.*                               | States thro' which cars are run. |
| Restaurants in stations at Bridgeport and Hartford, Conn.                      | Serving meals for accommodation of passengers.         | "                                     | Connecticut.                     |
| Midway Boarding House.   | To accommodate employees at this point.                | "                                     | Connecticut.                     |
| Midway Icing Plant.  | Icing refrigerator cars.                               | "                                     | Connecticut.                     |
| Rest Rooms in Boston Passenger Station.  | To accommodate employees.                              | St'n owned jointly with B. & A. R. R. | Massachusetts.                   |
| Lighterage in New York Harbor.   | Lighterage of miscellaneous shipments.                 | Owned.                                | New York.                        |
| Periodical Advertising.  | Advertising on Magazine covers in Parlor Cars, etc.    | "                                     | States thro' which cars are run. |

## (b) OTHER PROPERTIES.

None.

1a. Main line.

1b. Branches and spurs.

3. Line operated under lease for specified sum.

\* In addition to the equipment owned by this company, cars of the Pullman Co. are operated in certain trains, this company's proportion of the revenue being included in "Outside Operations."

**Road Acquired by Respondent through Lease or other Agreement.**

| Name of owning company.                      | Miles of line. | Date.          | Term.                                | Concise summary of provisions.  |
|--|----------------|----------------|--------------------------------------|---|
| Harlem River & Port Chester R. R., . . . . . | 11.17          | Sept. 29, 1873 | 99 Years                             | Interest on bonds, principal of bonds, 7% dividend on stock (All the stock is owned by The N. Y., N. H. & H. R. R. Co.) Taxes, etc.   |
| Berkshire R. R. Co., . . .                   | 46.23          | Feb., 1893     | 99 Years                             | 6% on Capital Stock, taxes and annual cash payment of \$250.00.   |
| New Haven & North'pton Co.,                  | 127.41         | May 14, 1887   | 99 Years                             | Bond interest, taxes, etc. 1% on capital stock for three years, 2% for the second three years, 3% for the third three years and 4% thereafter; \$15,000.00 yearly account of sinking fund.*   |
| Holyoke & Westfield R. R.,                   | 10.32          | June 1, 1907   | Perpetual                            | \$46,000.00 per annum & taxes.  |
| Providence & Worcester R. R.                 | 47.90          | Dec. 17, 1892  | 99 Years                             | 10% on capital stock, bond interest, cash payment \$6,000.00 taxes, etc.  |
| Old Colony R. R., . . .                      | 518.31         | Feb. 15, 1893. | 99 Years                             | 7% on capital stock, interest on funded debt and other legal obligations, taxes, expense of maintaining organization, etc.  |
| Boston & Providence R. R.,                   | 63.03          | April 7, 1888  | 99 Years                             | \$400,000.00 per annum, int. on indebtedness, taxes, organization expenses, etc.  |
| Prov., Warren & Bristol R. R.,               | 14.84          | July 1, 1891   | 95 Years and 9 mos.                  | 5% on common & preferred stock for 10 years and 6% thereafter, interest on indebtedness, taxes, organization expenses, etc.   |
| Chatham R. R., . . . . .                     | 7.07           | Jan. 5, 1888   | Terminates on 30 days written notice | 30% of gross earnings.  |
| Plymouth & Middleboro R. R.,                 | 15.03          | Nov. 30, 1892  | 99 Years                             | Interest on bonds for 25 years, then 30% of gross earnings, taxes, organization expenses.   |
| Norwich & Worcester R. R.,                   | 71.60          | Feb. 9, 1869   | 100 Years                            | 8% on capital stock, interest on bonds and floating debt, organization expenses.  |
| R. I. & Massachusetts R. R.,                 | 6.52           |                |                                      | Operated without a lease. Stock all owned by N. Y., N. H. & H. R. R.  |
| Milford & Woonsocket R. R.,                  | 15.13          |                |                                      | Operated without a lease. Interest on bonds paid by the N. Y., N. H. & H. R. R. which owns all the stock.   |
| Milford, Franklin & Prov. R. R.,             | 4.65           |                |                                      | Operated without a lease. Interest on bonds paid by the N. Y., N. H. & H. R. R. which owns all the stock.   |
| West Shore Railway, . . .                    | 3.66           | Dec. 14, 1895  | 99 Years                             | Dividends on stock, interest on bonds, taxes.   |
| Conn. Railway & Lighting Co.,                | 161.33         | Dec. 19, 1906  | 999 Years                            | 1st year, . . . \$975,000.00<br>2d & 3d year, . . . 1,045,000.00<br>4th year, . . . 1,175,000.00<br>5th year, . . . 1,250,000.00<br>6th year, . . . 1,350,000.00<br>7th & 8th year, . . 1,375,000.00<br>9th year and year ly thereafter 1,400,000.00 and taxes. |

\*Sinking fund requirements terminated April 1, 1909.

**Road Assigned to Another Carrier through Lease or other Agreement.**

| Name of operating company.         | TERMINI.                 |                          | Miles of line. | LEASE OR AGREEMENT. |           |  |
|------------------------------------|--------------------------|--------------------------|----------------|---------------------|-----------|--|
|                                    | From—                    | To—                      |                | Date.               | Term.     | Concise summary of provisions.   |
| New York and Stamford Railway Co., | New York State Line,     | Mianus River, Conn.,     | 5.62           | Jan. 1, 1907.       | 99 years. | Lessee to maintain the property, pay taxes and a rental of \$20,000 per annum. |
| Central New England Railway Co.,   | Wicopee Junction, N. Y., | Fishkill Landing, N. Y., | 1.65           | Sept. 15, 1906 *    | *         | Lessee to maintain the property, pay taxes and a rental of \$1,000 per annum.  |

\*No lease, simply an agreement.

**Capital Stock.**

| Description.   | Number of shares authorized. | Par value of one share. | Total par value authorized. | Total par value outstanding. | Total par value held by respondent corporation. in treasury. | Total par value not held by respondent corporation. | DIVIDENDS DECLARED DURING YEAR. |                             |
|----------------|------------------------------|-------------------------|-----------------------------|------------------------------|--|---|---------------------------------|-----------------------------|
|                |                              |                         |                             |                              |  |   | Rate.                           | Amount.                     |
| Capital stock: | 1,889,364                    | \$100.00                | \$188,936,400               | \$121,878,100                | \$21,878,100   | \$100,000,000                                       | 8%                              | \$7,883,842.00 <sup>a</sup> |
| Total,         | 1,889,364                    |                         | \$188,936,400               | \$121,878,100                | \$21,878,100   | \$100,000,000                                       |                                 | \$7,883,842.00              |

The whole capital stock results from the merger on May 31, 1907, of The New York, New Haven & Hartford Railroad Company with The Consolidated Railway Company.

<sup>a</sup> 2% on \$97,895,700 = \$1,957,914.00

2% on 97,895,700 = 1,957,914.00

2% on 98,400,700 = 1,968,014.00

2% on 100,000,000 = 2,000,000.00

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\$7,883,842.00

## Funded Debt

| Class of bond or obligation.                     | TERM.          |                   | Total par value authorized. | Total par value outstanding. | Total par value held by respondent corporation in sinking or other funds. | Total par value held by respondent corporation. | INTEREST.     |                             |                          |
|--|----------------|-------------------|-----------------------------|------------------------------|---|---|---------------|-----------------------------|--------------------------|
|  | Date of issue. | Date of maturity. |                             |                              |   |   | When payable. | Amount accrued during year. | Amount paid during year. |
| MORTGAGE BONDS.                                  |                |                   |                             |                              |   |   |               |                             |                          |
| N. Y., N. H. & H. R. & P. C. 1st Mtg. ....       | May 2, 1904    | May 1, 1954       | \$15,000,000                | \$15,000,000                 | .....   | \$15,000,000                                    | 4             | \$600,000.00                | \$600,000.00             |
| N. Y. & B. R. Co. General Mtg. ....              | Apr. 1, 1892   | Apr. 1, 1942      | 4,000,000                   | 1,000,000                    | .....   | 1,000,000                                       | 4             | 40,000.00                   | 40,000.00                |
| Shore Line Ry. Co. 1st Mtg. ....                 | Mar. 1, 1880   | Mar. 1, 1910      | 200,000                     | 200,000                      | .....   | 200,000   | 4             | 9,000.00                    | 9,000.00                 |
| Housatonic R. R. Co. 1st Mtg. ....               | Apr. 1, 1885   | Apr. 1, 1910      | 700,000                     | 100,000                      | 10,000  | 10,000  | 4             | 4,000.00                    | 4,000.00                 |
| Housatonic R. R. Co. Cons. Mtg. ....             | Nov. 1, 1887   | Nov. 1, 1937      | 3,000,000                   | 2,893,000                    | .....   | 2,893,000                                       | 5             | 141,950.00                  | 141,950.00               |
| Danbury & Norwalk R. R. Co. Cons. Mtg. ....      | July 1, 1880   | July 1, 1920      | 500,000                     | 100,000                      | .....   | 100,000   | 6             | 6,000.00                    | 6,000.00                 |
| Danbury & Norwalk R. R. Co. General Mtg. ....    | July 1, 1882   | July 1, 1920      | 150,000                     | 150,000                      | .....   | 150,000   | 5             | 7,500.00                    | 7,500.00                 |
| Danbury & Norwalk R. R. Co. 1st Ref'd Mtg. ....  | Apr. 1, 1885   | Apr. 1, 1925      | 350,000                     | 350,000                      | .....   | 350,000   | 4             | 14,000.00                   | 14,000.00                |
| Woonsocket & Pascoag R. R. Co. 1st Mtg. ....     | June 1, 1905   | June 1, 1955      | 100,000                     | 100,000                      | .....   | 100,000   | 5             | 5,000.00                    | 5,000.00                 |
| New Haven & Derby R. R. Co. Cons. Mtg. ....      | May 1, 1888    | May 1, 1918       | 750,000                     | 575,000                      | 1,000   | 575,000   | 5             | 37,500.00                   | 37,500.00                |
| Prov. & Springfield R. R. Co. 1st Mtg. ....      | July 1, 1892   | July 1, 1922      | 2,500,000                   | 2,500,000                    | .....   | 2,500,000                                       | 5             | 125,000.00                  | 125,000.00               |
| Naugatuck & N. Y. A. L. R. Co. 1st Mtg. ....     | May 2, 1904    | May 1, 1954       | 5,000,000                   | 3,777,000                    | .....   | 3,777,000                                       | 4             | 188,964.44                  | 188,964.44               |
| Boston & N. Y. A. L. R. Co. 1st Mtg. ....        | Aug. 1, 1905   | Aug. 1, 1955      | 7,500,000                   | 4,000,000                    | .....   | 4,000,000                                       | 4             | 160,000.00                  | 160,000.00               |
| Providence Term. Co. 1st Mtg. ....               | Mar. 1, 1906   | Mar. 1, 1956      | 3,100,000                   | 1,992,000                    | 19,000  | 1,973,000                                       | 4             | 98,640.00                   | 98,640.00                |
| Worcester & Ct. Ea. Ry. Co. 1st Mtg. ....        | Oct. 1, 1902   | Jan. 1, 1943      | 500,000                     | 500,000                      | .....   | 500,000   | 5             | 25,000.00                   | 25,000.00                |
| Winchester Ave. R. R. Co. 1st Mtg. ....          | Nov. 1, 1893   | Nov. 1, 1913      | 600,000                     | 600,000                      | .....   | 600,000   | 5             | 30,000.00                   | 30,000.00                |
| New Haven St. R. Ry. Co. Cons. Mtg. ....         | Sept. 1, 1893  | Sept. 1, 1913     | 250,000                     | 250,000                      | .....   | 250,000   | 5             | 12,500.00                   | 12,500.00                |
| New Haven St. R. Ry. Co. 1st Mtg. ....           | June 1, 1894   | June 1, 1914      | 625,000                     | 283,000                      | .....   | 283,000   | 5             | 14,150.00                   | 14,150.00                |
| N. H. & Centerville St. Ry. Co. 1st Mtg. ....    | Sept. 1, 1893  | Sept. 1, 1913     | 100,000                     | 85,000                       | .....   | 85,000  | 5             | 4,250.00                    | 4,250.00                 |
| Meriden Horse R. R. Co. Cons. Mtg. ....          | Jan. 1, 1891   | Jan. 1, 1911      | 500,000                     | 415,000                      | .....   | 415,000   | 5             | 20,750.00                   | 20,750.00                |
| Meriden Horse R. R. Co. 1st Mtg. ....            | Oct. 2, 1893   | Oct. 2, 1923      | 350,000                     | 350,000                      | .....   | 350,000   | 5             | 17,500.00                   | 17,500.00                |
| Norwich St. Ry. Co. 1st Mtg. ....                | May 1, 1900    | May 1, 1920       | 150,000                     | 150,000                      | .....   | 150,000   | 5             | 7,500.00                    | 7,500.00                 |
| New London St. Ry. Co. 1st Mtg. ....             | Oct. 2, 1893   | Oct. 2, 1923      | 150,000                     | 150,000                      | .....   | 150,000   | 5             | 7,500.00                    | 7,500.00                 |
| Madison Ave. R. R. Co. 1st Mtg. ....             | Dec. 1, 1894   | Dec. 1, 1914      | 75,000                      | 75,000                       | .....   | 75,000  | 5             | 3,750.00                    | 3,750.00                 |
| Putnam St. Ry. & R. R. Co. 1st Mtg. ....         | Nov. 1, 1890   | Nov. 1, 1910      | 200,000                     | 200,000                      | .....   | 200,000   | 5             | 10,000.00                   | 10,000.00                |
| Hartford St. Ry. Co. 1st Mtg. ....               | Oct. 1, 1894   | Oct. 1, 1924      | 3,000,000                   | 2,500,000                    | .....   | 2,500,000                                       | 5             | 125,000.00                  | 125,000.00               |
| Greenwich Tr. Ry. Co. 1st Mtg. ....              | Sept. 1, 1897  | Sept. 1, 1927     | 400,000                     | 350,000                      | .....   | 350,000   | 5             | 17,500.00                   | 17,500.00                |
| Greenwich Tr. Ry. Co. Cons. Mtg. ....            | July 1, 1897   | July 1, 1927      | 100,000                     | 85,000                       | .....   | 85,000  | 5             | 4,250.00                    | 4,250.00                 |
| Brantford Electric Co. 1st Mtg. ....             | Oct. 1, 1901   | Oct. 1, 1921      | 500,000                     | 350,000                      | .....   | 350,000   | 5             | 17,500.00                   | 17,500.00                |
| Brantford L. & W. Co. 1st Cons. Mtg. ....        | Aug. 1, 1901   | Aug. 1, 1951      | 500,000                     | 297,000                      | .....   | 297,000   | 5             | 15,350.00                   | 15,350.00                |
| Torington & Winchester St. Ry. Co. 1st Mtg. .... | Dec. 1, 1897   | Dec. 1, 1917      | 150,000                     | 150,000                      | .....   | 150,000   | 5             | 7,500.00                    | 7,500.00                 |
| Merrimack Valley & Comp. Tr. Co. 1st Mtg. ....   | Aug. 15, 1898  | Aug. 1, 1928      | 200,000                     | 175,000                      | .....   | 175,000   | 5             | 8,750.00                    | 8,750.00                 |
| Pawtucket Val. R. R. Co. 1st Mtg. ....           | Apr. 1, 1900   | Apr. 1, 1945      | 160,000                     | 160,000                      | .....   | 160,000   | 4             | 3,466.67                    | 3,466.67                 |
| New England R. R. Co. Cons. Mtg. ....            | Sept. 2, 1895  | Sept. 2, 1945     | 10,000,000                  | 7,500,000                    | .....   | 7,500,000                                       | 4             | 375,000.00                  | 375,000.00               |
| New England R. R. Co. Cons. Mtg. ....            | Jan. 1, 1907   | Jan. 1, 1945      | 7,500,000                   | 400,000                      | .....   | 400,000   | 5             | 20,000.00                   | 20,000.00                |
| Stafford Springs St. Ry. Co. 1st Mtg. ....       | Sept. 1, 1897  | Sept. 1, 1956     | 400,000                     | 290,000                      | .....   | 290,000   | 5             | 14,500.00                   | 14,500.00                |
| Roxbury Cent. Wh'f Co. 1st Mtg. Gold Notes.      | .....          | .....             | .....                       | .....                        | .....   | .....   | .....         | .....                       | .....                    |
| Total Mortgage Bonds,                            | .....          | .....             | \$58,961,000                | \$34,000                     | .....   | \$58,927,000                                    | .....         | \$2,535,479.44              | \$2,541,020.00           |

NOTE.—Certain property of this Company is subject to a lien under a mortgage of the New York & New England Railroad Company to secure Boston Terminal bonds of that company to the amount of \$1,500,000 due April 1, 1939, bearing interest at 4 per cent.



**Funded Debt—Concluded.****A. GENERAL STATEMENT.**

None.

**B. STATEMENT OF AMOUNT.**

None.

Funded Debt increased during the year as per page 274, . . . \$14,129,525.00  
 Less paid off during the year, page 274, . . . . . 9,714,400.00

Net increase as per balance sheet, page . . . . . \$4,415,125.00

It is impossible to ascertain the purpose of the issue of a large proportion of the bonds of this company, same having been assumed by various mergers of other companies.

**Recapitulation of Funded Debt.**

| Class of debt,                               | Total par value outstanding. | Total par value held by respondent corporation. |                            | Total par value not held by respondent corporation. |
|--|------------------------------|---|----------------------------|---|
|  |                              | In treasury.                                    | In sinking or other funds. |   |
| Mortgage Bonds, . . . . .                    | \$58,961,000                 | .....   | \$34,000                   | \$58,927,000  |
| Plain Bonds, Debentures and Notes, . . . . . | 175,898,875                  | .....   | 1,163,000                  | 174,735,875   |
| Total, . . . . .                             | \$234,859,875                | .....   | \$1,197,000                | \$233,662,875                                       |

**INTEREST.**

| Class of debt.                                | Amount accrued during year. | Amount paid during year. |
|---|-----------------------------|--------------------------|
| Mortgage Bonds, . . . . .                     | \$ 2,525,479.44             | 2,541,020.00             |
| Plain Bonds, Debentures, and Notes, . . . . . | 7,777,653.93                | 7,517,933.73             |
| Total, . . . . .                              | \$10,303,133.37             | 10,058,953.73            |

| Purpose of the issue.      | Total par value Issued during the year. | Cash realized on amount issued during the year. |
|----------------------------|---|---|
| Issued for Cash, . . . . . | \$14,129,525                            | \$14,023,805                                    |
| Total, . . . . .           | \$14,129,525                            | \$14,023,805                                    |

## Recapitulation of Capitalization.

| Account.         | Total par value outstanding. | ASSIGNMENT.   |                      | AMOUNT PER MILE OF LINE. |           |
|------------------|------------------------------|---------------|----------------------|--------------------------|-----------|
|                  |                              | To railways.  | To other properties. | Miles.                   | Amount.   |
| Capital Stock, . | \$121,878,100                | \$67,845,472  | \$54,032,628         | 1,040.83                 | \$65,184  |
| Funded Debt, .   | 234,859,875                  | 130,738,664   | 104,121,211          | 1,040.83                 | 125,610   |
| Total, . .       | \$356,737,975                | \$198,584,136 | \$158,153,839        | .....                    | \$190,794 |

## Receiver's Certificates.

None.

## Current Assets and Liabilities.

| Cash and current assets available for payment of current liabilities. |                 | Current liabilities accrued to and including June 30, 1909.               |                 |
|---|-----------------|---|-----------------|
| Cash, . . . . .   | \$20,839,966.47 | Loans and Bills Payable, . . . . .  | \$5,250,000.00  |
| Bills Receivable, . . . . .   | 19,913,157.82   | Audited Vouchers and Accounts, . . . . .                                  | 3,579,039.71    |
| Due from Agents, . . . . .  | 2,111,801.66    | Wages and Salaries, . . . . .   | 287,222.42      |
| Due from Solvent Companies and Individuals, . . . . .                 | 9,707,097.51    | Traffic Balances due to Other Companies, Net, . . . . .                   | 1,511,665.96    |
| Trustees H. R. and P. C. R. R. Bonds—Special Deposit, . . . . .       | 238,680.00      | Dividends not called for, . . . . .                                       | 2,023,640.24    |
|   |                 | Matured Interest Coupons Unpaid (including Coupons due July 1), . . . . . | 2,150,168.78    |
|   |                 | Rents due July 1, . . . . .   | 1,167.71        |
|   |                 | Taxes due and unpaid, . . . . .   | 40,000.00       |
|   |                 | Total—Current Liabilities, . . . . .                                      | \$14,847,904.82 |
|   |                 | Balance—Cash Assets, . . . . .  | 37,962,798.64   |
| Total—Cash and Current Assets, . . . . .                              | \$52,810,703.46 | Total, . . . . .  | \$52,810,703.46 |

Materials and supplies on hand, \$3,406,910.90.

## Security for Funded Debt.

| Class of bond or obligation.                             | ROAD MORTGAGED.                 |                     |        | Amount of mortgage per mile of line. | Equipment, income, securities and other property mortgaged.  |
|--|---------------------------------|---------------------|--------|--------------------------------------|--|
|  | From—                           | To—                 | Miles. |                                      |  |
| First Mortgage N.Y., N. H. & H. R. R. & P. C. R. R. Co., | Harlem River, N. Y.             | New Rochelle, N. Y. | 11.17  | \$1,342,888                          | Road and Equipment.  |
| General Mortgage N.Y., Prov. & Boston R. R. Co.,         | Providence, R. I.               | New London, Ct.     | 62.11  | 16,100                               | Road, not Equipment.   |
| First Mortgage Bonds Shore Line Ry. Co.,                 | New Haven, Ct.                  | New London, Ct.     | 49.40  | 4,048                                | Road, not Equipment.   |
| First Mortgage Bonds Housatonic R. R. Co.                | Bridgeport, Ct.                 | Mass. State Line.   | 87.67  | 33,523                               | Road and Equipment.  |
| Consolidated Mortgage Bonds Housatonic R. R. Co.         | Bridgeport, Ct.                 | " " "               | 87.67  |                                      |  |
| Consolidated Mortgage Bonds Danbury & Norwalk R.R. Co.   | Danbury, Ct.                    | Wilson's Pt., Ct.   | 29.45  | 33,956                               | Road and Equipment.  |
| Gen. Mortgage Bonds of Danbury & Norwalk R.R. Co.        | Danbury, Ct.,                   | "                   | 29.45  |                                      |  |
| First Refunding Bonds of Danbury & Norwalk R. R.         | Danbury, Ct.                    | "                   | 29.45  |                                      |  |
| First Mortgage Bonds Woonsocket & Pascoag R. R.          | Woonsocket, R. I.               | Harrisville, R. I.  | 9.45   | 10,582                               | Road, not Equipment.   |
| Consolidated Mortgage Bonds New Haven & Derby R.R. Co.   | New Haven, Ct.                  | Huntington, Ct.     | 14.55  | 39,519                               | Road, not Equipment.   |
| First Mortgage Bonds Providence & Springfield R.R. Co.   | Providence, R. I.               | Douglas Jct., Mass. | 27.73  | 27,046                               | Road, not Equipment.   |
| First Mortgage Bonds Naugatuck R. R.                     | Naugatuck Jc., Ct.              | Winsted, Ct.        | 60.77  | 41,138                               | Road, not Equipment.   |
| First Mortgage Bonds B. & N. Y. Air Line R. R.           | New Haven, Ct.                  | Willimantic, Ct.    | 52.26  | 72,273                               | Road, not Equipment.   |
| First Mortgage Bonds Prov. Terminal Co.                  | .....                           | .....               | .....  | .....                                | Lands etc. at Prov., R. I., also leases, trackage and operating Agreements.  |
| First Mort. Bonds. Worc. & Conn. Eastern Ry.             | Mass. State Line                | Norwich, Ct.        | 30.54  | 65,225                               | Road and Equipment, leases, stocks and bonds of Webster and Worcester and Webster and Dudley St. Ry. Co's and power plant. |
| First Mortgage Bonds Winchester Ave. R.R. Co.            | Winchester ave. R.R.            |                     | 12.89  | 38,789                               | Road and Equipment.  |
| First Mortgage Bonds New Haven St. Ry. Co.               | New Haven St. Ry.               |                     | 21.83  | 38,937                               | Road and Equipment   |
| Con. Mortgage Bonds New Haven St. Ry. Co.                | New Haven St. Ry.               |                     | 5.11   | 55,881                               | Road and Equipment.  |
| First Mortgage Bonds N. Haven & Centerville St. Ry.      | New Haven & Centerville St. Ry. |                     |        |                                      |  |
| First Mortgage Bonds Meriden Horse R. R. Co.             | Meriden Horse R. R.             |                     | 20.30  | 24,630                               | Road and Equipment.  |
| Con. Mortgage Bonds Meriden Horse R. R. Co.              | " " "                           |                     |        |                                      |  |
| First Mortgage Bonds Norwich St. Ry. Co.                 | Norwich St. Ry. Co.             |                     | 17.00  | 20,588                               | Road and Equipment.  |
| First Mortgage Bonds Montville St. Ry. Co.               | Montville St. Ry. Co.           |                     | 10.46  | 23,900                               | Road and Equipment.  |
| First Mortgage Bonds New London St. Ry. Co.              | New London St. Ry. Co.          |                     | 6.26   | 23,962                               | Road and Equipment.  |
| First Mortgage Bonds Middletown Horse Ry. Co.            | Middletown Horse Ry.            |                     | 7.01   | 21,398                               | Road and Equipment.  |

## Security for Funded Debt.—Continued.

| Class of bond or obligation.                               | ROAD MORTGAGED.                        |                      |        | Amount of mortgage per mile of line. | Equipment, income, securities and other property mortgaged. |
|--|--|----------------------|--------|--------------------------------------|---|
|  | From—                                  | To—                  | Miles. |                                      |   |
| First Mortgage Bonds Portland St. Ry. Co.                  | Portland St. Ry.                       |                      | 2.80   | 10,714                               | Road and Equipment.   |
| First Mortgage Bonds Hartford, Man. & Rockville Tram. Co.  | Hartford, Manchester & Rockville Tram. |                      | 16.89  | 11,841                               | Road and Equipment.   |
| First Mortgage Bonds Hartford St. Ry. Co.                  | Hartford St. Ry.                       |                      | 59.44  | 42,059                               | Road and Equipment.   |
| First Mortgage Bonds Greenwich Tramway Co.                 | Greenwich Tramway                      |                      | 9 10   | 35,164                               | Road and Equipment.   |
| First Mortgage Bonds Branford Electric Co.                 | Branford Electric Co.                  |                      |        |                                      |   |
| First Con. Mortgage Bonds Branford Light and Water Co.     | Branford, Light & Water Co.            |                      | 5.15   | 71,844                               | Road and Equipment.   |
| First Mortgage Bonds Torrington & Winchester St. Ry.       | Torrington & Winchester St. Ry.        |                      | 12.41  | 12,087                               | Road and Equipment.   |
| First Mortgage Bonds Meriden, South. & Compounce Tram. Co. | Meriden, South. & Compounce Tram. Co.  |                      | 11 64  | 15,034                               | Road and Equipment.   |
| First Mortgage Bonds Pawtuxet Valley R. R.                 | Pontiac, R. I.                         | Hope, R. I.          | 5.67   | 28,219                               | Road and Equipment.   |
| Con. Mortgage Bonds New England R. R.                      | All property of the former N. E. R. R. |                      | 364.26 | 48,043                               | Road and Equipment.   |
| First Mortgage Bonds Stafford Springs St. Ry.              | Rockville, Ct.                         | Stafford Spr'gs, Ct. | 12.90  | 31,007                               | Road and Equipment.   |
| First Mortgage Gold Notes Roxbury Central Wharf Co.        | Real Estate, Boston Mass.              |                      | .....  | .....                                | Real Estate owned.  |

## Expenditures for Additions and Betterments.

Total — entire line, . . . . . 1,484,039.39 \$1,484,039.39

| Account.  | Expenditures for Road. | Charged to capital |
|---|------------------------|--------------------|
| I. Road:  |                        |                    |
| Engineering, . . . . .                                  |                        | \$39,442.21        |
| Right of way, station grounds, and real estate, . . . . |                        | *829,396.82        |
| Grading, . . . . .                                      |                        | 340,265.72         |
| Tunnels, . . . . .                                      |                        | 128,510.58         |
| Bridges, trestles, and culverts, . . . . .              |                        | 306,931.73         |
| Ties, . . . . .   |                        | 49,604.96          |
| Rails, . . . . .  |                        | 126,954.64         |
| Frogs and switches, . . . . .                           |                        | 23,142.86          |
| Track fastenings and other material, . . . . .          |                        | 34,831.22          |
| Ballast, . . . . .                                      |                        | 26,641.90          |
| Track laying and surfacing, . . . . .                   |                        | 93,002.09          |
| Roadway tools, . . . . .                                |                        | 90.85              |
| Fencing right of way, . . . . .                         |                        | 4,002.10           |
| Crossings and signs, . . . . .                          |                        | 61,911.98          |
| Interlocking and other signal apparatus, . . . . .      |                        | 241,361.12         |
| Telegraph and telephone lines, . . . . .                |                        | 327.87             |
| Station buildings and fixtures, . . . . .               |                        | 430,507.21         |
| General office buildings and fixtures, . . . . .        |                        | 301.64             |

Additions and Betterment Expenditures have not been kept under the headings of the tentative classification.

\*Deduction

**Expenditures for Road.—Continued.**

| Accounts                                       | Charged to capital. |
|--|---------------------|
| Shops, enginehouses, and turntables, . . . . . | 18,667.44           |
| Shop machinery and tools, . . . . .            | 10,314.69           |
| Water stations . . . . .                       | 27,735.03           |
| Fuel stations, . . . . .                       | 9,771.83            |
| Grain elevators, . . . . .                     | 304.74              |
| Storage warehouses, . . . . .                  | 26.67               |
| Dock and wharf property, . . . . .             | 9,472.28            |
| Electric-light plants, . . . . .               | 281.78              |
| Electric-power plants, . . . . .               | 244,314.10          |
| Electric-power transmission, . . . . .         | 76,935.55           |
| Miscellaneous structures, . . . . .            | 2,322.32            |
| Total, . . . . .                               | \$1,478,580.29      |
| Total cost to June 30, 1908, . . . . .         | 111,249,714.97      |
| Total cost to June 30, 1909, . . . . .         | \$112,728,295.26    |

**Expenditures for Equipment, General Expenditures,  
and Recapitulation.**

| ACCOUNT.   | Expenditures for additions and betterments during year charged to capital. | Total cost to June 30, 1908. | Total cost to June 30, 1909. |
|--|--|------------------------------|------------------------------|
| Equipment :                                      |  |                              |                              |
| Electric Locomotives, . . . . .                  | \$54,968.25  | .....                        | .....                        |
| Passenger-Train Cars, . . . . .                  | 770,897.49   | .....                        | .....                        |
| Freight-Train Cars, . . . . .                    | 5,885,823.07   | .....                        | .....                        |
| Work Equipment, . . . . .                        | 9,947.61   | .....                        | .....                        |
| Motor Cars, . . . . .                            | 2,329.12   | .....                        | .....                        |
| Total, . . . . .                                 | \$6,723,965.54   | \$47,284,637.71              | \$54,008,603.25              |
| General Expenditures :                           |  |                              |                              |
| Law Expenses, . . . . .                          | \$1,609.06   | .....                        | .....                        |
| Other Expenditures, . . . . .                    | 3,850.04   | .....                        | .....                        |
| Total, . . . . .                                 | \$5,459.10   | \$349,352.41                 | \$354,811.51                 |
| Recapitulation :                                 |  |                              |                              |
| Road, . . . . .                                  | \$1,478,580.29   | \$111,249,714.97             | \$112,728,295.26             |
| Equipment, . . . . .                             | 6,723,965.54   | 47,284,637.71                | 54,008,603.25                |
| General Expenditures, . . . . .                  | 5,459.10   | 349,352.41                   | *354,811.51                  |
| Total, Entire Line, . . . . .                    | \$8,208,004.93   | \$158,883,705.09             | \$167,091,710.02             |
| Cost of road per mile of line, . . . . .         |  | \$106,488.61                 | \$108,306.15                 |
| Cost of equipment per mile of line, . . . . .    |  | 45,261.01                    | 51,889.93                    |
| General expenditures per mile of line, . . . . . |  | 334.40                       | 340.89                       |
| Total per mile of line, . . . . .                |  | \$152,084.02                 | \$160,536.97                 |

\* This includes General Expenditures since July 1, 1907, only.

**Income Account.****OPERATING INCOME:****Rail Operations:**

Operating revenues, . . . \$54,347,630.97

Operating expenses, . . . 36,080,306.54

Net operating revenue, . . . \$18,267,324.43

**Outside Operations:**

Revenues, . . . . \$2,023,092.82

Expenses, . . . . 808,786.30

Net revenue, . . . . 1,214,306.52

Total net revenue, . . . \$19,481,630.95

Taxes accrued, . . . . 3,446,125.98

Operating income, . . . \$16,035,504.97

**OTHER INCOME:**

Rents accrued from lease of road, . . . \$21,000.00

**Other Rents — Credits:**

Joint facilities, . . . . \$3,082.20

Miscellaneous rents, . . . 326,059.74 329,141.94

**Separately operated properties**

— profit, . . . . 3,644,314.86

**Dividends declared on stocks**

owned or controlled, . . . 1,959,333.14

**Interest accrued on funded debt**

owned or controlled, . . . 674,432.55

**Interest on other securities,**

loans, and accounts, . . . 1,609,581.25

Total other income, . . . 8,237,803.74

Gross corporate income, . . . \$24,273,308.71

**DEDUCTIONS FROM GROSS CORPORATE INCOME:****Rents accrued for lease of other**

roads, . . . . \$3,956,293.81

**Other Rents — Debits:**

Hire of equipment — balance, . . . \$460,430.13

Joint facilities, . . . . 1,779,151.20

Miscellaneous rents, . . . 199,130.11 2,438,711.44

Interest accrued on funded debt, . . . 10,303,133.37

Other interest, . . . . 121,798.39

**Sinking funds chargeable to**

income, . . . . 19,560.00

Other deductions, . . . . 3,582.72

Total deductions from  
gross corporate income, . . . 16,843,079.73

Net corporate income, . . . \$7,430,228.98

**Income Account — Continued.****DISPOSITION OF NET CORPORATE INCOME:****Dividends Declared:****On stock:**

|                            |                |
|----------------------------|----------------|
| 2% payable Sept. 30, 1908, | \$1,957,914.00 |
| 2% payable Dec. 31, 1908,  | 1,957,914.00   |
| 2% payable March 31, 1909, | 1,968,014.00   |
| 2% payable June 30, 1909,  | 2,000,000.00   |

|        |                |                |
|--------|----------------|----------------|
| Total, | \$7,883,842.00 | \$7,883,842.00 |
|--------|----------------|----------------|

|  |              |
|--|--------------|
| Balance for year carried forward to debit of profit and loss | \$453,613.02 |
|--|--------------|

**Profit and Loss Account.**

| Debit.   | Credit.   |
|--|---|
| Balance for year brought forward from Income Account, . . . \$453,613.02             | Balance June 30, 1908, \$12,860,490.18                      |
| Deductions for Year :  | Additions for Year :  |
| Loss on Sale of Treasury Investments as under:                                       | Premium on Sale of Company's Stock                          |
| Worcester & Webster and Webster & Dudley St. Ry. Co., . . . 682,731.64               | 1495 shares at \$58, \$86,710.00                            |
| New Haven & Northampton Co., Bonds, . . . 144,000.00                                 | 3643 shares at \$60, \$218,580.00                           |
| Boston & New York Air Line R. R. Co., Bonds, . . . 96,120.00                         | 15905 shares at \$67.50, \$1,073,587.50                     |
| Pawtuxet Valley R. R. Co., . . . 9,600.00  |   |
| Balance Credit, June 30, 1909, carried to Balance Sheet (p 272), . . . 12,999,443.02 |   |
|  | 1,378,877.50  |
|  | Premium on Sale Maine S. S. Co., Bonds, . . . 142,400.00    |
|  | Premium on Sale New York Transfer Co. Stock, . . . 1,240.00 |
|  | Sale of Providence Securities Co. Stock . . . 2,500.00      |
| \$14,385,507.68  | \$14,385,507.68   |

**Operating Revenues.**

| Account.  | Total revenues. |
|---|-----------------|
| <b>I. REVENUE FROM TRANSPORTATION:</b>                                  |                 |
| 1. Freight revenue, . . . . .   | \$26,595,969.67 |
| 2. Passenger revenue, . . . . .   | 22,852,741.77   |
| 3. Excess baggage revenue, . . . . .                                    | 167,320.65      |
| 5. Mail revenue, . . . . .  | 741,150.17      |
| 6. Express revenue, . . . . .   | 2,337,943.42    |
| 7. Milk revenue (on passenger trains), . . . . .                        | 106,823.07      |
| 8. Other passenger-train revenue, . . . . .                             | 117,490.01      |
| <hr/>   |                 |
| Total passenger service train revenue (accounts Nos. 2 to 8), . . . . . | \$26,323,469.09 |
| 9. Switching revenue, . . . . .   | 232,428.91      |
| 10. Special service train revenue, . . . . .                            | 9,437.74        |
| 11. Miscellaneous transportation revenue, . . . . .                     | 1,273.49        |
| <hr/>   |                 |
| Total revenue from transportation (accounts Nos. 1 to 11), . . . . .    | \$53,162,578.90 |
| <br><b>II. REVENUE FROM OPERATIONS OTHER THAN TRANSPORTATION:</b>       |                 |
| 12. Station and train privileges, . . . . .                             | \$82,015.41     |
| 13. Parcel-room receipts, . . . . .                                     | 15,453.23       |
| 14. Storage—freight, . . . . .  | 34,676.55       |
| 15. Storage—baggage, . . . . .  | 11,414.20       |
| 16. Car service, . . . . .  | 200,652.64      |
| 17. Telegraph and telephone service, . . . . .                          | 44,664.98       |
| 18. Rents of buildings and other property, . . . . .                    | 91,373.29       |
| 19. Miscellaneous, . . . . .  | 429,190.14      |
| <hr/>   |                 |
| Total revenue from operations other than transportation, . . . . .      | \$909,440.44    |
| 21. Joint facilities revenue—credit, . . . . .                          | 275,611.63      |
| <hr/>   |                 |
| Total operating revenues—entire line, . . . . .                         | \$54,347,630.97 |

**EXPLANATORY REMARKS FOR RAILWAY STOCKS.**

The stock of The New York, New Haven and Hartford Railroad Company, 218,781 shares carried at par value \$21,878,100.00 is deducted from capital stock outstanding in balance sheet, page 272, and is not carried as "stocks owned."

- a. The dividends on stocks of leased lines listed on page 248 were credited to the rental account of those companies as shown in the schedule on page 262.
- b. Held as lessee Connecticut Railway and Lighting Company.
- c. Held as lessee Old Colony Railroad Company.

## Railway Stocks Owned.

## I. ACTIVE CORPORATIONS.

| Name of corporation and security.  | Par value of<br>stocks owned<br>not held in<br>sinking or<br>other funds,<br>unpledged. | Dividends declared. |              | Valuation of<br>stocks owned. |
|--|---|---------------------|--------------|-------------------------------|
|  |   | Rate.               | Amount.      |                               |
| Stocks of Corporations whose<br>Property forms a Part of the<br>Operating System of Respond-<br>ent Corporation:       |   |                     |              |                               |
| Old Colony R. R. Co., . . . . .  | \$6,904,300.00  | 7%                  | .....        | \$7,652,038.53 <i>a</i>       |
| Harlem River & P. C. R. R. Co., . . . . .  | 1,000,000.00  | .....               | .....        | 1,000,000.00 <i>a</i>         |
| New Haven & Northampton Co., . . . . .   | 2,460,000.00  | 4%                  | .....        | 984,000.00 <i>a</i>           |
| Berkshire R. R. Co., . . . . .   | 816,000.00  | 6%                  | .....        | 1,458,732.77 <i>a</i>         |
| Boston & Providence R. R. Corp'n, . . . . .  | 194,700.00  | 10%                 | .....        | 596,966.47 <i>a</i>           |
| Prov. & Worcester R. R. Co., . . . . .   | 266,900.00  | 10%                 | .....        | 791,086.43 <i>a</i>           |
| R. I. & Mass. R. R. Co. (in Mass.), . . . . .  | 100,000.00  | .....               | .....        | 191,700.00                    |
| Norwich & Worcester R. R. Co., . . . . .   | 55,000.00   | 8%                  | .....        | 127,488.79 <i>a</i>           |
| Milford & Woon. R. R. Co., . . . . .   | 148,600.00  | .....               | .....        | 74,300.00                     |
| Milford, Frank. & Prov. R. R. Co., . . . . .   | 100,000.00  | .....               | .....        | 50,000.00                     |
| Holyoke & Westfield R. R. Co., . . . . .   | 20,000.00   | 14%                 | \$2,800.00   | 20,000.00                     |
| Boston Terminal Co., . . . . .   | 200,000.00  | .....               | .....        | 200,000.00                    |
| Prov., Warren & Bristol R. R. Co. . . . .  | 400.00  | .....               | .....        | 761.67                        |
| Total, . . . . .   | \$.....   | .....               | 2,800.00     | 13,147,074.66                 |
| Stocks of Corporations whose<br>Property does not form a Part<br>of the Operating System of<br>Respondent Corporation: |   |                     |              |                               |
| N. Y., O. & W. R. R. { Com., . . . . .   | \$29,160,000.00   | 2%                  | 583,200.00   | 13,105,185.62                 |
| { Pref., . . . . .   | 2,200.00  | .....               | .....        | 3,212.00                      |
| C. N. E. Ry. Co., { Com., . . . . .  | 4,432,775.93  | .....               | .....        | 664,477.36                    |
| { Pref., . . . . .   | 3,420,284.57  | .....               | .....        | 853,890.75                    |
| Hartford & Conn. West. R. R. Co., . . . . .  | 70,500.00   | 2%                  | 1,410.00     | 34,703.01                     |
| Narragansett Pier R. R. Co., . . . . .   | 18,700.00   | 4%                  | 748.00       | 18,700.00                     |
| Wood River Branch R. R. Co., . . . . .   | 33,600.00   | .....               | .....        | 21,477.50                     |
| Pennsylvania R. R. Co., . . . . .  | 38,550.00   | 6%                  | 2,313.00     | 38,550.00                     |
| Bengt'n & No. Adams St. Ry. Co., . . . . .   | 650,000.00  | .....               | .....        | 564,505.54                    |
| Bristol & Plainville Tram. Co., . . . . .  | 81,900.00   | 6%                  | 4,914.00     | 127,428.26                    |
| Farmington St. Ry. Co., . . . . .  | 130,800.00  | .....               | .....        | 126,038.33                    |
| Albany & Hudson Ry. Co., . . . . .   | 2,785.92  | .....               | .....        | 2,785.92 <i>b</i>             |
| The Rhode Island Co., . . . . .  | 8,510,400.00  | 5%                  | 425,520.00   | 23,045,878.90                 |
| West Shore Ry. Co., . . . . .  | 25,675.00   | 5%                  | 1,169.81     | 35,672.72                     |
| N. Y. & Stamford Ry. Co., . . . . .  | 500,000.00  | .....               | .....        | 610,643.40                    |
| Connecticut Company, . . . . .   | 275,000.00  | .....               | .....        | 275,000.00                    |
| New York Connecting R. R. Co., . . . . .   | 1,500,000.00  | .....               | .....        | 1,527,204.33                  |
| N. Y., Westch'r & Boston Ry. Co. . . . .   | 3,053,100.00  | .....               | .....        | 1,510,995.44                  |
| Webster & Dudley St. Ry. Co., . . . . .  | .....   | .....               | 1,833.33     | .....                         |
| Union Freight Ry. Co., . . . . .   | .....   | .....               | 20,090.00    | ..... <i>c</i>                |
| Total, . . . . .   | \$.....   | .....               | 1,041,198.14 | 42,566,349.08                 |

See explanations of *a*, *b* and *c* on page 247.

## II. INACTIVE CORPORATIONS.

| Name of corporation and security. | Total par value of stock outstanding. | Par value of stocks owned, unpledged. | Valuation of stocks owned. |
|-----------------------------------|---------------------------------------|---------------------------------------|----------------------------|
| Ridgefield & New York R. R. Co.,  | \$261,800.00                          | \$179,850.00                          | \$39,004.98                |

## Railway Funded Debt Owned.

## I. ACTIVE CORPORATIONS.

| Name of corporation and security.  | Par value of funded debt owned not held in sinking or other funds unpledged. | INTEREST ACCRUED. |                       | Valuation of funded debt owned. |
|--|--|-------------------|-----------------------|---------------------------------|
|  |  | Rate.             | Amount.               |                                 |
| Funded Debt of Corporations whose property forms a part of the Operating System of Respondent Corporation:         |  |                   |                       |                                 |
| Milford & Woonsocket R. R. Co., First Mortgage,  | \$60,000.00  |                   |                       | \$60,000.00                     |
| Milford, Frank. & Prov. R. R. Co., First Mortgage,   | 10,000.00  |                   |                       | 10,000.00                       |
|  |  |                   |                       | \$70,000.00                     |
| Funded Debt of Corporations whose property does not form a part of the Operating System of Respondent Corporation: |  |                   |                       |                                 |
| C. N. E. Ry. Co. Income Bonds,   | 6,368,123.29   | 5%                | \$254,724.93          | \$4,633,731.20                  |
| "    "    First Mtge. "    "   | 190,000.00   | 5%                | 9,500.00              | 199,500.00                      |
| Poughkeepsie & Eastern Ry. Co. First Mtge. Bonds,  | 500,000.00   | 5%                | 25,000.00             | 500,000.00                      |
| Newburgh, Dutchess & Connecticut R. R. Income Bonds,   | 1,164,500.00   | 6%                | 69,870.00             | 405,992.50                      |
| Bennington & No. Adams St. Ry. Co.   | 450,000.00   |                   |                       | 450,500.00                      |
| N. Y. & Stamford Ry. Co. Temporary, First and Ref. Mtge.,  | 274,000.00   |                   |                       | 277,957.77                      |
| N. Y., W. & Boston Ry. Co., First Mtge. Bonds and Scrip,   | 11,111.11  |                   |                       | 16,577.33                       |
| Webster & Dudley St. Ry. Co. Bonds,  |  | 5%                | 1,064.96 <sup>a</sup> |                                 |
| Wor. & Webster St. Ry. Co. Bonds,  |  | 5%                | 3,372.66 <sup>a</sup> |                                 |
| Newburgh, Dutchess & Connecticut Coll. Trust Bonds,  |  | 5%                | 9,900.00 <sup>a</sup> |                                 |
|  |  |                   | \$373,432.55          | \$6,484,258.80                  |

<sup>a</sup> Bonds sold during the year.

Does respondent own or control any railway securities, either stock or funded debt, through any intermediary which does not make an annual report to the commission? Yes.

**Railway Funded Debt Owned.—Concluded.**

| Name of corporation.                       | Name of security.       | Par value of securities held. | Name of intermediary.             |
|--|-------------------------|-------------------------------|-----------------------------------|
| New York, Westchester & Boston Railway Co. | Capital Stock.          | \$565,000.00                  | New York & Port Chester R. R. Co. |
|  | Common Stock and Scrip. | 44,060.00                     | Millbrook Company.                |
|  | Common Stock and Scrip. | 4,013,366.67                  | City & Co. Contract Co.           |
|  | Common Stock and Scrip. | 2,832,250.00                  | New York & Port Chester R. R. Co. |
|  | Bonds and Scrip.        | 13,377,888.89                 | City & County Contract Co.        |
|  | Bonds and Scrip.        | 1,611,000.00                  | New York & Port Chester R. R. Co. |
| New York & Port Chester R. R. Co.          | Capital Stock.          | 9,159,000.00                  | } Millbrook Co.                   |
|  | Bonds.                  | 100,000.00                    |                                   |
| Mt. Vernon and Eastern R. R. Co.           | Capital Stock.          | 50,000.00                     | Millbrook Co.                     |
| New York & Westchester Town Site Co.       | Bonds.                  | 12,500.00                     | Millbrook Co.                     |
| Subway & Westchester Construction Co.      | Capital Stock.          | 400,000.00                    | City & County Contract Co.        |
| City & County Contract Co.                 | Capital Stock.          | 690,000.00                    | New York & Port Chester R. R. Co. |

**Miscellaneous Stocks and Funded Debt Owned.**

**A. OTHER THAN RAILWAY STOCKS.**

| Name.                                     | Total par value of securities owned. | DIVIDENDS DECLARED |                      | Valuation of securities owned. |
|---|--------------------------------------|--------------------|----------------------|--------------------------------|
|   |                                      | Rate.              | Amount.              |                                |
| Village Water Co. — Assessm.,             | \$.....                              |                    | \$.....              | \$4.00 <i>a</i>                |
| New England Navigation Co.,               | 12,000,000.00                        | 5%                 | 600,000.00           | 13,510,969.39                  |
| South Bay Wharf & Terminal Co.,           | 900.00                               |                    |                      | 9.00 <i>b</i>                  |
| Roxbury Central Wharf Co.,                | 700.00                               |                    |                      | 7.00 <i>b</i>                  |
| Iron Works Aqueduct Co.,                  | 100.00                               | 6%                 | 6.00                 | 100.00                         |
| Merchants & Miners Trans. Co.,            | 2,500,000.00                         | 2%                 | 50,000.00            | 2,500,000.00                   |
| Hartford & New York Transp. Co.,          | 3,283,000.00                         | 8%                 | 262,640.00           | 3,519,954.69                   |
| Quincy Quarries Co.,                      | 1,900.00                             | 3%                 | 69.00                | 2,110.00                       |
| Millbrook Co.,                            | 100,000.00                           |                    |                      | 109,500.00                     |
| Wirt Mfg. Co. Preferred,                  | 970.00                               |                    |                      | 966.13                         |
| Post Publishing Co.,                      | 1,000.00                             | 6%                 | 60.00                | 1,000.00 <i>c</i>              |
| Waterbury Hotel Corp'n.,                  | 1,500.00                             |                    |                      | 1,500.00 <i>c</i>              |
| Waterbury Republican,                     | 1,000.00                             |                    |                      | 1,000.00 <i>c</i>              |
| New Bedford, M. V. & Nantucket Stbt. Co., |                                      |                    | 2,400.00 <i>d</i>    |                                |
| New York Transfer Co.,                    |                                      |                    | 160.00 <i>e</i>      |                                |
| <b>Total,</b>                             |                                      |                    | <b>\$ 915,335.00</b> | <b>\$19,647,120.21</b>         |

## EXPLANATORY REMARKS.— PAGE 250.

- a. An assessment, no stock issued.
- b. Nominal value. The N. Y., N. H. & H. R. R. Co. owns entire property.
- c. Held as lessee Connecticut Ry. and Lighting Co.
- d. Held as lessee Old Colony R. R. Co.
- e. Stock sold during the year.

## B. OTHER THAN RAILWAY FUNDED DEBT.

| Name.   | Total par value of securities owned. | INTEREST ACCRUED. |              | Valuation of securities owned. |
|---|--------------------------------------|-------------------|--------------|--------------------------------|
|   |                                      | Rate.             | Amount.      |                                |
| Merchants & Miners Trans. Co. Debentures, . . . . . | \$3,250,000.00                       | 4%                | \$130,000.00 | \$3,250,000.00                 |
| United Button Co. Income Bond, . . . . .            | 540.03                               | .....             | .....        | 540.03                         |
| New York Lock Co., . . . . .                        | 100.00                               | .....             | .....        | 1.00                           |
| Vanity Fair Amusement Co., . . . . .                | 486.50                               | .....             | .....        | 1.00                           |
| New England Navigation Co. Debentures, . . . . .    | .....                                | .....             | 144,000.00   | .....                          |
| New England Navigation Co. Debentures, . . . . .    | .....                                | .....             | 27,000.00    | .....                          |
| Total, . . . . .                                    | .....                                | .....             | \$301,000.00 | \$3,250,542.03                 |

## EXPLANATORY REMARKS.

## ACCIDENT AND CASUALTY FUND:

## Liabilities:

Reserve for outstanding claims, . . . . . \$711,550.03

## Assets (excluding securities):

Cash on hand, . . . . . \$40,182.82

Accrued interest, . . . . . 6,442.07      46,624.89

\$664,925.14

## INSURANCE FUND:

## Liabilities:

Reserve for unsettled losses, . . . . . \$181,868.29

Unearned premiums received from companies,      21,100.56      \$202,968.85

## Assets (excluding securities):

Contribution from railroad company, . . . . . \$100,000.00

Cash, . . . . . 72,051.56

Accrued interest receivable, . . . . . 8,970.29

Prepaid insurance, . . . . . 5,100.66      186,122.51

\$16,846.34

**Sinking, Redemption, Insurance, and Other Special Funds.****A.—INCOME AND DISBURSEMENTS DURING YEAR.**

| Name of Fund.                                 | INCOME.                      |                                  |                       |                     | Disbursements.      |
|---|------------------------------|----------------------------------|-----------------------|---------------------|---------------------|
|   | Cash appropriations to fund. | Income to fund from investments. | Other income to fund. | Total.              |                     |
| <b>Sinking and Redemption Funds:</b>          |                              |                                  |                       |                     |                     |
| Worcester & Conn. Eastern Ry. Bonds.....      | \$19,560.00                  |                                  |                       | \$19,560.00         |                     |
| Conn. Ry. and Lighting Co. Sinking Fund ..... | 62,455.00                    | \$16,222.50                      | \$108.00              | 78,785.50           |                     |
| <b>Total, .....</b>                           | <b>\$82,015.00</b>           | <b>\$16,222.50</b>               | <b>\$108.00</b>       | <b>\$98,345.50</b>  |                     |
| <b>Insurance and Other Special Funds:</b>     |                              |                                  |                       |                     |                     |
| Accident and Casualty Fund.....               | 524,386.55                   | 35,864.50                        | 62.50                 | 560,313.55          | \$544,117.43        |
| Insurance Fund.....                           | 100,000.00                   | 47,186.27                        | 73,084.02             | 220,270.29          | 129,500.55          |
| <b>Total,.....</b>                            | <b>\$624,386.55</b>          | <b>\$83,050.77</b>               | <b>\$73,146.52</b>    | <b>\$780,583.84</b> | <b>\$673,617.98</b> |

**B. ASSETS ON JUNE 30, 1909.**

| Name of fund.                                   | Securities in fund.  | Par value.      | Cost.                    | Cash in fund. | Amount of fund June 30, 1909. |
|---|--|-----------------|--------------------------|---------------|-------------------------------|
| Worcester & Conn. Eastern Ry. Sinking Fund..... | First Mortgage Bonds Worc. & Conn. Eastern Ry.                     | \$19,000        | \$19,560.00              | .....         | \$19,560.00                   |
| Conn. Railway & Lighting Co. Sinking Fund.....  | First and Refunding Mortgage Bonds of the Conn. Ry. & Lighting Co. | 333,000 Premium | 333,000.00 a<br>1,761.87 | \$736.71      | 333,736.71                    |

<sup>a</sup> This fund is carried on the books at the par value of the securities, the latter being entirely Conn. Ry. & Lighting Company's First and Refunding Mortgage Bonds.

**Sinking, Redemption, Insurance, and Other Special Funds.**

B.—ASSETS ON JUNE 30, 1909.

| Name of fund.                   | SECURITIES IN FUND.   |  |   | Liabilities<br>in excess of<br>cash and<br>assets, ex-<br>cluding se-<br>curities. | Amount of<br>fund<br>June 30, 1909. |
|---------------------------------|---|--|---|--|-------------------------------------|
|                                 | Name.   | Par value.   | Cost.   |  |                                     |
| Accident and Casualty Fund..... | 1st and Ref. Mort. Bonds C. R. & L. Co.,<br>1st Mort. Bond, Nautanuck R. R.,<br>N. Y., N. H. & H. R. R. Debentures,<br>" " "<br>" " "<br>" " "<br>" " "<br>Consolidated Ry.<br>" "<br>" "<br>Pro. Securities Co. Debentures.....<br>American Tel. & Tel. Co. Debentures.....<br>Chicago & E. Illinois R. R. Bonds.....<br>Chicago, Burlington & Quincy R. R. (Illinois<br>Division) Mortgage Bonds.....<br>Chicago, Rock Island & Pacific Ry. Mortgage<br>Bonds.....<br>New Haven & Derby R. R. Consol Mortgage<br>Bonds.....<br>New Haven & Northampton Co. Northern<br>Extension Bonds.....<br>C. M. & St. P. R. R. (South Miss. Division)<br>Mortgage Bonds.....<br>City National Bank, Holyoke, Mass., 100<br>shares.....<br>New Haven Water Co., 341 shares.....<br>New Haven Gas Light Co., 846 shares.....<br>Subscription to Convertible Debentures (Series<br>D) New Haven Gas Light Co..... | \$50,000.00<br>4,000.00<br>238,000.00<br>8,200.00<br>65,000.00<br>30,000.00<br>46,750.00<br>9,000.00<br>35,000.00<br>92,000.00<br>9,000.00<br>200,000.00<br>33,550.00<br>25,300.00<br><br>14,000.00<br>38,000.00<br>1,000.00<br>54,000.00<br>1,000.00<br>10,000.00<br>17,050.00<br>21,150.00<br>7,100.00 | \$50,087.50<br>4,000.00<br>220,113.67<br>8,200.00<br>54,513.75<br>29,803.75<br>42,750.00<br>7,740.00<br>31,065.00<br>79,008.00<br>8,370.00<br>157,817.49<br>33,550.00<br>25,300.00<br><br>13,810.00<br>38,000.00<br>1,050.00<br>54,540.00<br>1,016.25<br>11,500.00<br>31,811.45<br>35,750.40<br>1,775.00* | \$275,344.12   |                                     |
|                                 |   | \$996,500.00   | \$940,293.26  | \$664,925.14   |                                     |

\* One instalment paid.



## Operating Expenses—Entire Line.

| Account.  | Amount.        | Ratio A<br>(per cent.) | Ratio B<br>(per cent.) |
|---|----------------|------------------------|------------------------|
| <b>I. Maintenance of Way and Structures:</b>                    |                |                        |                        |
| Superintendence, . . . . .                                      | \$197,954.69   | .0355                  | .0057                  |
| Ballast, . . . . .  | 26,903.63      | .0048                  | .0008                  |
| Ties, . . . . .   | 1,102,966.49   | .1978                  | .0320                  |
| Rails, . . . . .  | 74,107.49      | .0133                  | .0021                  |
| Other Track Material, . . . . .                                 | 220,334.33     | .0395                  | .0064                  |
| Roadway and Track, . . . . .                                    | 2,089,990.34   | .3748                  | .0604                  |
| Removal of Snow, Sand, and Ice, . . . . .                       | 67,769.82      | .0121                  | .0019                  |
| Tunnels, . . . . .  | 2,545.73       | .0005                  | .0000                  |
| Bridges, Trestles, and Culverts, . . . . .                      | 415,735.96     | .0745                  | .0120                  |
| Over and Undergrade Crossings, . . . . .                        | 67,738.67      | .0121                  | .0019                  |
| Grade Crossings, Fences, Cattle Guards, and<br>Signs, . . . . . | 108,895.40     | .0195                  | .0031                  |
| Snow and Sand Fences and Snow Sheds, . . . . .                  | 314.85         | .0001                  | .0001                  |
| Signals and Interlocking Plants, . . . . .                      | 362,413.95     | .0650                  | .0105                  |
| Telegraph and Telephone Lines, . . . . .                        | 19,049.24      | .0034                  | .0006                  |
| Electric Power Transmission, . . . . .                          | *3,615.93      | *.0006                 | *.0001                 |
| Buildings, Fixtures and Grounds, . . . . .                      | 445,176.03     | .0798                  | .0128                  |
| Docks and Wharves, . . . . .                                    | 198,280.29     | .0355                  | .0057                  |
| Roadway Tools and Supplies, . . . . .                           | 53,955.52      | .0097                  | .0016                  |
| Injuries to Persons, . . . . .                                  | 13,361.10      | .0024                  | .0003                  |
| Stationery and Printing, . . . . .                              | 4,301.75       | .0008                  | .0001                  |
| Other Expenses, . . . . .                                       | 107,895.65     | .0195                  | .0031                  |
| Total of Accounts . . . . .                                     | \$5,576,075.00 | 1.0000                 | .1610                  |
| <b>II. Maintenance of Equipment:</b>                            |                |                        |                        |
| Superintendence, . . . . .                                      | \$151,278.46   | .0256                  | .0043                  |
| Steam Locomotives—Repairs, . . . . .                            | 1,888,891.94   | .3196                  | .0548                  |
| Steam Locomotives—Renewals, . . . . .                           | 2,414.58       | .0004                  | .0001                  |
| Steam Locomotives—Depreciation, . . . . .                       | 35,209.74      | .0060                  | .0010                  |
| Electric Locomotives—Repairs, . . . . .                         | 256,704.74     | .0434                  | .0072                  |
| Passenger-Train Cars—Repairs, . . . . .                         | 912,497.47     | .1544                  | .0264                  |
| Passenger-Train Cars—Renewals, . . . . .                        | 13,727.76      | .0023                  | .0004                  |
| Passenger-Train Cars—Depreciation, . . . . .                    | 88,717.77      | .0150                  | .0026                  |
| Freight-Train Cars—Repairs, . . . . .                           | 1,107,435.62   | .1874                  | .0320                  |
| Freight-Train Cars—Renewals, . . . . .                          | 34,882.44      | .0059                  | .0010                  |
| Freight-Train Cars—Depreciation, . . . . .                      | 446,150.46     | .0755                  | .0129                  |
| Electric Equipment of Cars—Repairs, . . . . .                   | 34,715.32      | .0059                  | .0010                  |
| Floating Equipment—Repairs, . . . . .                           | 293,877.03     | .0497                  | .0085                  |
| Floating Equipment—Renewals, . . . . .                          | 8,125.00       | .0014                  | .0002                  |
| Floating Equipment—Depreciation, . . . . .                      | 71,554.18      | .0121                  | .0021                  |
| Work Equipment—Repairs, . . . . .                               | 19,233.46      | .0033                  | .0005                  |
| Work Equipment—Renewals, . . . . .                              | 15,719.71      | .0027                  | .0004                  |
| Work Equipment—Depreciation, . . . . .                          | 13,397.08      | .0023                  | .0004                  |
| Shop Machinery and Tools, . . . . .                             | 267,255.77     | .0453                  | .0077                  |
| Power Plant Equipment, . . . . .                                | 33,330.44      | .0056                  | .0010                  |
| Injuries to Persons, . . . . .                                  | 8,847.14       | .0015                  | .0003                  |
| Stationery and Printing, . . . . .                              | 1,518.53       | .0003                  | .0000                  |
| Other Expenses, . . . . .                                       | 203,014.51     | .0344                  | .0059                  |
| Total of Accounts . . . . .                                     | \$5,908,504.15 | 1.0000                 | .1707                  |

\* Deductions.

## Operating Expenses—Entire Line.—Continued.

| Account.   | Amount.         | Ratio A<br>(per cent.) | Ratio B<br>(per cent.) |
|--|-----------------|------------------------|------------------------|
| <b>III. Traffic Expenses :</b>                                 |                 |                        |                        |
| Superintendence, . . . . .                                     | \$133,393.60    | .4317                  | .0039                  |
| Outside Agencies, . . . . .                                    | 57,630.39       | .1865                  | .0017                  |
| Advertising, . . . . .   | 77,167.99       | .2497                  | .0022                  |
| Traffic Associations, . . . . .                                | 7,041.71        | .0228                  | .0002                  |
| Stationery and Printing, . . . . .                             | 33,671.93       | .1090                  | .0010                  |
| Other Expenses, . . . . .                                      | 94.11           | .0003                  | .0000                  |
| Total of Accounts  | \$308,999.73    | 1.0000                 | .0090                  |
| <b>IV. Transportation Expenses :</b>                           |                 |                        |                        |
| Superintendence, . . . . .                                     | \$270,656.31    | .0125                  | .0078                  |
| Dispatching Trains, . . . . .                                  | 150,510.85      | .0070                  | .0043                  |
| Station Employees, . . . . .                                   | 4,188,724.90    | .1939                  | .1210                  |
| Station Supplies and Expenses, . . . . .                       | 360,611.97      | .0167                  | .0104                  |
| Yardmasters and their Clerks, . . . . .                        | 350,392.34      | .0162                  | .0100                  |
| Yard Conductors and Brakemen, . . . . .                        | 863,487.04      | .0399                  | .0249                  |
| Yard Switch and Signal Tenders, . . . . .                      | 199,051.96      | .0092                  | .0057                  |
| Yard Supplies and Expenses, . . . . .                          | 21,369.59       | .0009                  | .0006                  |
| Yard Enginemen, . . . . .                                      | 478,283.57      | .0221                  | .0138                  |
| Enginehouse Expenses—Yard, . . . . .                           | 113,328.04      | .0052                  | .0033                  |
| Fuel for Yard Locomotives, . . . . .                           | 724,166.01      | .0335                  | .0209                  |
| Water for Yard Locomotives, . . . . .                          | 11,427.78       | .0005                  | .0003                  |
| Lubricants for Yard Locomotives, . . . . .                     | 12,112.95       | .0006                  | .0004                  |
| Other Supplies for Yard Locomotives, . . . . .                 | 10,192.61       | .0005                  | .0003                  |
| Motormen, . . . . .  | 144,845.93      | .0067                  | .0042                  |
| Road Enginemen, . . . . .                                      | 1,721,619.77    | .0797                  | .0497                  |
| Enginehouse Expenses—Road, . . . . .                           | 562,785.00      | .0261                  | .0163                  |
| Fuel for Road Locomotives, . . . . .                           | 4,455,537.97    | .2062                  | .1287                  |
| Water for Road Locomotives, . . . . .                          | 282,868.10      | .0134                  | .0082                  |
| Lubricants for Road Locomotives, . . . . .                     | 84,938.26       | .0039                  | .0025                  |
| Other Supplies for Road Locomotives, . . . . .                 | 72,442.81       | .0033                  | .0021                  |
| Operating power plants, . . . . .                              | 236,421.63      | .0109                  | .0068                  |
| Purchased power, . . . . .                                     | 176,293.35      | .0082                  | .0051                  |
| Road trainmen, . . . . .                                       | 2,284,483.33    | .1057                  | .0660                  |
| Train supplies and expenses, . . . . .                         | 663,830.86      | .0307                  | .0192                  |
| Interlockers, block and other signals,<br>operation, . . . . . | 600,691.00      | .0279                  | .0174                  |
| Crossing flagmen and gatemen, . . . . .                        | 371,327.60      | .0172                  | .0107                  |
| Drawbridge operation, . . . . .                                | 61,164.97       | .0028                  | .0018                  |
| Clearing wrecks, . . . . .                                     | 37,611.19       | .0017                  | .0011                  |
| Telegraph and telephone, operation, . . . . .                  | 116,656.95      | .0054                  | .0034                  |
| Operating floating equipment, . . . . .                        | 624,950.21      | .0289                  | .0181                  |
| Stationery and printing, . . . . .                             | 239,845.43      | .0111                  | .0069                  |
| Other expenses, . . . . .                                      | 11,878.73       | .0006                  | .0003                  |
| Loss and damage—freight, . . . . .                             | 425,343.07      | .0197                  | .0123                  |
| Loss and damage—baggage, . . . . .                             | 4,578.78        | .0002                  | .0001                  |
| Damage to property, . . . . .                                  | 165,877.39      | .0077                  | .0048                  |
| Damage to stock on right of way, . . . . .                     | 912.48          | .0001                  | .0000                  |
| Injuries to persons, . . . . .                                 | 502,178.31      | .0232                  | .0145                  |
| Total of Accounts, . . . . .                                   | \$21,603,419.04 | 1.0000                 | .6239                  |

Operating Expenses—Entire Line.—*Concluded.*

| Account.  | Amount.         | Ratio A<br>(per cent.) | Ratio B<br>(per cent.) |
|---|-----------------|------------------------|------------------------|
| V. General Expenses :                                 |                 |                        |                        |
| Salaries and expenses of general officers, . . .      | \$189,390.90    | .1545                  | .0055                  |
| Salaries and expenses of clerks and attendants, . . . | 477,079.33      | .3896                  | .0138                  |
| General office supplies and expenses, . . .           | 33,944.90       | .0318                  | .0011                  |
| Law expenses, . . . . .                               | 205,511.13      | .1678                  | .0059                  |
| Insurance, . . . . .                                  | 113,599.91      | .0928                  | .0033                  |
| Pensions, . . . . .                                   | 102,592.26      | .0838                  | .0030                  |
| Stationery and printing, . . . . .                    | 37,488.82       | .0306                  | .0011                  |
| Other expenses, . . . . .                             | 60,160.08       | .0491                  | .0017                  |
| Total of Accounts . . . . .                           | \$1,224,767.32  | 1.0000                 | .0354                  |
| Total Operating Expenses 6), . . . . .                | \$34,621,765.25 | 1.0000                 | 1.0000                 |

## Summary.

| Account.   | Item.          | Amount.        |
|--|----------------|----------------|
| Maintenance of Way and Structures :                                  |                |                |
| Total of Accounts . . . . .  | \$5,576,075.00 |                |
| Maintaining Joint Tracks, Yards, and Other Facilities—Dr., . . . . . | 559,502.34     |                |
| Maintaining Joint Tracks, Yards, and Other Facilities—Cr., . . . . . | 4,970.88       |                |
| Total—Maintenance of Way and Structures, . . . . .                   |                | \$6,130,606.43 |
| Ratio to Total Operating Expenses (per cent), . . . . .              |                | 17.00          |
| Maintenance of Equipment :   |                |                |
| Total of Accounts . . . . .  | \$5,908,504.15 |                |
| Maintaining Joint Equipment at Terminals—Dr., . . . . .              | 1,728.42       |                |
| Maintaining Joint Equipment at Terminals—Cr., . . . . .              | 3,875.89       |                |
| Total—Maintenance of Equipment, . . . . .                            |                | \$5,906,356.68 |
| Ratio to Total Operating Expenses (per cent), . . . . .              |                | 16.37          |
| Traffic Expenses :   |                |                |
| Total of Accounts . . . . .  | \$308,999.73   |                |
| Total—Traffic Expenses, . . . . .                                    |                | \$308,999.73   |
| Ratio to Total Operating Expenses (per cent), . . . . .              |                | .86            |

**Summary. — Concluded.**

| Account.   | Item.           | Amount.                |
|--|-----------------|------------------------|
| <b>Transportation Expenses :</b>   |                 |                        |
| Total of Accounts . . . . .  | \$21,603,419.04 |                        |
| Operating Joint Yards and Terminals—Dr., . . . . .                                 | 731,577.80      |                        |
| Operating Joint Yards and Terminals—Cr., . . . . .                                 | 40,132.13       |                        |
| Operating Joint Tracks and Facilities—Dr., . . . . .                               | 199,673.81      |                        |
| Operating Joint Tracks and Facilities—Cr., . . . . .                               | 3,161.86        |                        |
| <b>Total — Transportation expenses,</b>  |                 | <b>\$22,491,376.16</b> |
| <b>Ratio to Total Operating Expenses (per cent),</b>                               |                 | <b>62.32</b>           |
| <b>General Expenses :</b>  |                 |                        |
| Total of Accounts . . . . .  | \$1,224,767.33  |                        |
| General Administration Joint Tracks, Yards<br>and Terminals— Dr., . . . . .        | 18,200.18       |                        |
| <b>Total—General expenses,</b>   |                 | <b>\$1,242,967.51</b>  |
| <b>Ratio to Total Operating Expenses (per cent),</b>                               |                 | <b>3.45</b>            |
| <b>Total Operating Expenses,</b>   |                 | <b>\$36,080,306.54</b> |
| <b>Ratio of Operating Expenses to Operating<br/>Revenues (per cent), . . . . .</b> |                 | <b>66.39</b>           |

**Summary of Revenues and Expenses of Outside Operations and Other Properties.****(a) OUTSIDE OPERATIONS.**

| Designation.                                | Revenues.             | Expenses.           | Net revenue<br>or deficit. |
|---|-----------------------|---------------------|----------------------------|
| Ferry lines, . . . . .                      | \$2,481.36            | \$8,247.84          | *\$5,766.48                |
| Sleeping-car service, . . . . .             | 477,891.53            | 82,370.50           | 395,521.03                 |
| Parlor and chair car service, . . . . .     | 958,210.39            | 260,800.37          | 697,410.02                 |
| Dining and special car service, . . . . .   | 470,764.69            | 390,241.92          | 80,522.77                  |
| Hotels and restaurants, . . . . .           | 69,343.15             | 63,398.98           | 5,944.17                   |
| <b>Miscellaneous:</b>                       |                       |                     |                            |
| Boston dormitories or rest rooms, . . . . . | 1,717.50              | 2,179.11            | *461.61                    |
| Midway icing plant, . . . . .               | 4,333.72              | 1,166.47            | 3,167.25                   |
| Lighterage, . . . . .                       | 37,770.48             |                     | 37,770.48                  |
| Periodical advertising, . . . . .           | 580.00                | 381.11              | 198.89                     |
| <b>Total, . . . . .</b>                     | <b>\$2,023,092.82</b> | <b>\$808,786.30</b> | <b>\$1,214,306.52</b>      |

**(b) OTHER PROPERTIES.**

None.

\* Deficit.

**Rents Receivable.****1. FROM JOINT FACILITIES.**

| Facility Leased.                               | Location.                  | Name of lessee.       | Total amount. |
|--|----------------------------|-----------------------|---------------|
| Joint tracks :<br>Use of tracks, $\frac{1}{2}$ | Acton Jct. to Concord Jct. | Boston & Maine R. R., | \$3,082.20    |

**2. FROM LEASE OF ROAD.**

| Road leased.                                   | Location.             | Name of Lessee.                        | Amount.     |
|--|-----------------------|--|-------------|
| New York State Line to<br>Mianus River, . . .  | State of Connecticut, | New York and Stamford Ry. Co., . . .   | \$20,000.00 |
| Wicopee Jct. to Fishkill<br>Landing, . . . . . | State of New York,    | The Central New England Ry. Co., . . . | 1,000.00    |
| Total, . . . . .                               | . . . . .             | . . . . .                              | \$21,000.00 |

**3. MISCELLANEOUS RENTS.**

Total, . . . . . \$326,059.74

NOTE—This amount, \$326,059.74, covers rents received from a large number of tenants in amounts from \$1.00 up.

**Miscellaneous Income.**

None.

**Rents Payable.****1. FOR JOINT FACILITIES.**

| Facility leased.                 | Location of property.                     | Name of lessor.      | Item.                 |
|----------------------------------|---|----------------------|-----------------------|
| <b>Joint Tracks:</b>             |   |                      |                       |
| Tolls, . . . .                   | Woodlawn Jct. to G. C. Station, . . . .   | N. Y. & Harlem R. R. | \$884,076.02          |
| Use of tracks, . . . .           | Serling Jct. to Worcester, Mass., . . . . | Boston & Maine R. R. | 28,688.23             |
| " " " . . . .                    | Hopewell Jct. to Poughkeepsie, . . . .    | Cent. New Eng. Ry.   | 3,905.55              |
| " " " . . . .                    | Auburn, R. I., to Buttonwoods, . . . .    | Rhode Island Co.,    | *9.73                 |
| <b>Total, . . . .</b>            | . . . . .                                 | . . . . .            | <b>\$916,660.07</b>   |
| <b>Joint Yard and Terminals:</b> |   |                      |                       |
| Grand Cent. Station, . . . .     | New York City, . . . .                    | N. Y. C. & H. R.R.R. | \$440,090.00          |
| Sta. accommodations, . . . .     | 125th St., N. Y. City, . . . .            | " "                  | 8,555.94              |
| " " " . . . .                    | Springfield, Mass., . . . .               | " "                  | 13,500.00             |
| " " " . . . .                    | Pittsfield, Mass., . . . .                | " "                  | 1,999.96              |
| " " " . . . .                    | Worcester, Mass., . . . .                 | " "                  | 9,600.00              |
| " " " . . . .                    | Ashland, Mass., . . . .                   | " "                  | 747.99                |
| " " " . . . .                    | Westfield, Mass., . . . .                 | " "                  | 1,755.00              |
| " " " . . . .                    | Newton Highlands, Mass. . . . .           | " "                  | 450.00                |
| " " " . . . .                    | So. Framingham, Mass. . . . .             | " "                  | 843.75                |
| " " " . . . .                    | Lowell, Mass., . . . .                    | Boston & Maine R. R. | 600.00                |
| " " " . . . .                    | Northampton, Mass., . . . .               | " "                  | 800.00                |
| Station facilities, . . . .      | Fitchburg, Mass., . . . .                 | " "                  | 800.05                |
| " " " . . . .                    | Campbell Hall Transfer, N. Y., . . . .    | Cent. New Eng. Ry.   | 1,158.34              |
| " " " . . . .                    | Shelburne Falls, Mass., . . . .           | Boston & Maine R. R. | 100.03                |
| " " " . . . .                    | H'pwell Crossing, N. Y. . . . .           | Cent. New Eng. Ry.   | 109.98                |
| Terminal facilities, . . . .     | Sterling Jct., Mass., . . . .             | Boston & Maine R. R. | 708.61                |
| " " " . . . .                    | Boston Mass., . . . .                     | Boston Terminal Co.  | 373,960.31            |
| Tower, . . . .                   | Woodlawn Jct., N. Y., . . . .             | N. Y. C. & H. R.R.R. | 89.83                 |
| Sta. & track facilities, . . . . | New London, Conn., . . . .                | N. Lond'n Union Sta. | 6,621.34              |
| <b>Total, . . . .</b>            | . . . . .                                 | . . . . .            | <b>\$862,491.13</b>   |
| <b>Grand total, . . . .</b>      | . . . . .                                 | . . . . .            | <b>\$1,779,151.20</b> |

\* Adjustment of prior charges.

## 2. FOR LEASE OF ROAD.

| Property leased.                      | Guaranteed interest on bonds. | Guaranteed dividend on stocks. | Cash.        | Total.         |
|---------------------------------------|-------------------------------|--------------------------------|--------------|----------------|
| Old Colony R. R.                      | \$634,520.00                  | \$855,729.00                   | \$8,200.42   | \$1,498,449.42 |
| Boston & Providence R. R.             | 86,800.00                     | 380,867.50                     | 8,001.40     | 475,668.90     |
| Prov. & Worcester R. R.               | 60,000.00                     | 323,310.00                     | 6,000.00     | 389,310.00     |
| Norwich & Worcester R. R.             | 48,000.00                     | 235,600.00                     | 2,504.86     | 286,104.86     |
| Harlem River & P. C. R. R.            | 8,840.00                      | .....                          | .....        | 8,840.00       |
| New Haven & N. H. Co.,                | 134,353.02                    | .....                          | 11,250.00    | 145,603.02     |
| Holyoke & Westfield R. R.             | .....                         | .....                          | 46,000.00    | 46,000.00      |
| Berkshire R. R.                       | .....                         | 14,904.00                      | .....        | 14,904.00      |
| Prov., Warren & Bristol,              | .....                         | 5,994.00                       | 514.88       | 6,508.88       |
| Plymouth & Middleboro,                | 11,250.00                     | .....                          | 100.00       | 11,350.00      |
| Milford & Woonsocket,                 | 1,250.00                      | .....                          | .....        | 1,250.00       |
| Milford, Franklin & Prov.,            | 300.00                        | .....                          | .....        | 300.00         |
| Chatham R. R.                         | .....                         | .....                          | 4,424.47     | 4,424.47       |
| West Shore R. R.                      | 1,500.00                      | 4,000.00                       | .....        | 5,500.00       |
| Conn. Ry. & Lighting Co.,             | 611,427.00                    | .....                          | 433,573.00   | 1,045,000.00   |
| Betterments on leased roads as under: |                               |                                |              |                |
| Boston & Providence,                  | .....                         | .....                          | 9,570.72     | 9,570.72       |
| Providence & Worcester,               | .....                         | .....                          | 6,077.24     | 6,077.24       |
| Prov., Warren & Bristol,              | .....                         | .....                          | 18.04        | 18.04          |
| Conn. Ry. & Lighting Co.,             | .....                         | .....                          | 1,270.26     | 1,270.26       |
| Old Colony R. R.,                     | .....                         | .....                          | 8.02         | 8.02           |
| Norwich & Worcester,                  | .....                         | .....                          | 127.17       | 127.17         |
| Holyoke & Westfield,                  | .....                         | .....                          | 8.81         | 8.81           |
|                                       | \$1,598,240.02                | \$1,820,404.50                 | \$537,649.29 | \$3,956,293.81 |

## MISCELLANEOUS RENTS.

| Name.                 | Location.               | Lessor.                  | Item.        |
|-----------------------|-------------------------|--------------------------|--------------|
| G. C. Sta., Room 600, | New York City,          | N. Y. C. & H. R. R. R.,  | \$101.44     |
| Land for shops,       | Mott Haven, N. Y.,      | " " " "                  | 65.00        |
| Piers, . . . . .      | East River, N. Y. city, | City of New York et al., | 158,900.54   |
| Wharf, . . . . .      | South Boston, Mass.,    | Boston Wharf Co.,        | 27,500.00    |
| " . . . . .           | Newport, R. I.,         | Trustees Long Wharf,     | 1,400.00     |
| Pier, . . . . .       | Brooklyn, N. Y.,        | Ireland Real Estate Co., | 10,125.00    |
| Land, . . . . .       | Fishkill Landing, N. Y. | Central New Eng. Ry.,    | 1.00         |
| Street franchise,     | Providence, R. I.,      | City of Providence,      | 750.00       |
| Viaduct, . . . . .    | Worcester, Mass.,       | Boston & Maine R. R.,    | 287.13       |
| Total, . . . . .      |                         |                          | \$199,130.11 |

**Rentals Due on Leased Roads.****SCHEDULE E.**

| Name.                               | Total.         | Less dividend<br>received on<br>stock owned. | Less interest<br>on bonds<br>owned. | Net amount.    |
|-------------------------------------|----------------|--|-------------------------------------|----------------|
| Old Colony,                         | \$1,981,750.42 | \$483,301.00                                 |                                     | \$1,498,449.42 |
| Boston & Providence,                | 494,801.40     | 19,132.50                                    |                                     | 475,668.90     |
| Providence & Worcester,             | 416,000.00     | 26,690.00                                    |                                     | 389,310.00     |
| Norwich & Worcester,                | 290,504.86     | 4,400.00                                     |                                     | 286,104.86     |
| Harlem River & P. C.,               | 40,000.00      |  | \$31,160.00                         | 8,840.00       |
| New Haven & N. H. Co.,              | 233,896.34     | 98,400.00                                    | 39,893.32                           | 145,603.02     |
| Holyoke & Westfield,                | 46,000.00      |  |                                     | 46,000.00      |
| Berkshire,                          | 63,864.00      | 48,960.00                                    |                                     | 14,904.00      |
| Prov., Warren & Bristol,            | 26,758.88      | 20,250.00                                    |                                     | 6,508.88       |
| Plymouth & Middleboro,              | 11,350.00      |  |                                     | 11,350.00      |
| Milford & Woonsocket,               | 1,250.00       |  |                                     | 1,250.00       |
| Milford, Franklin & Prov.,          | 300.00         |  |                                     | 300.00         |
| Chatham,                            | 4,424.47       |  |                                     | 4,424.47       |
| West Shore Ry.,                     | 5,500.00       |  |                                     | 5,500.00       |
| Conn. Ry. & Lighting Co.,           | 1,045,000.00   |  |                                     | 1,045,000.00   |
|                                     |                |  |                                     | \$3,939,213.55 |
| <b>Betterments on leased roads:</b> |                |  |                                     |                |
| Boston & Providence,                | 9,570.72       |  |                                     | 9,570.72       |
| Providence & Worcester,             | 6,077.24       |  |                                     | 6,077.24       |
| Prov., Warren & Bristol,            | 18.04          |  |                                     | 18.04          |
| Conn. Ry. & Lighting Co.            | 1,270.26       |  |                                     | 1,270.26       |
| Old Colony,                         | 8.02           |  |                                     | 8.02           |
| Norwich & Worcester,                | 127.17         |  |                                     | 127.17         |
| Holyoke & Westfield,                | 8.81           |  |                                     | 8.81           |
|                                     | \$4,728,480.63 | \$701,133.50                                 | \$71,053.32                         | \$3,956,293.81 |

**Other Deductions from Income.**

| Nature of deduction.   | Amount.           |
|--|-------------------|
| Payments to The Rhode Island Co., as per agreement of Feb. 29, 1904, | \$3,125.00        |
| Miscellaneous,   | 457.72            |
| <b>Total,</b>  | <b>\$3,582.72</b> |

**Separately Operated Properties.**

| Name of property.        | Location.             | Total net profit. |
|--------------------------|-----------------------|-------------------|
| The Connecticut Company, | State of Connecticut, | \$3,644,314.86    |



**Hire of Equipment.**—*Continued.***B. EQUIPMENT INTERCHANGED.**—*Concluded.*

| Kind of equipment. | Days.                | Hours. | Miles. | Rate.              | Item.    | Amount.             |
|--------------------|----------------------|--------|--------|--------------------|----------|---------------------|
| Work cars, . . .   | 1,836 $\frac{1}{10}$ | .....  | .....  | .50                | 918.05   |                     |
| “ . . .            | 724                  | .....  | .....  | .75                | 543.00   |                     |
| “ . . .            | 373 $\frac{1}{2}$    | .....  | .....  | 1.00               | 373.50   |                     |
| “ . . .            | 567                  | .....  | .....  | 1.25               | 708.75   |                     |
| “ . . .            | 5,165                | .....  | .....  | 1.50               | 7,747.50 |                     |
| “ . . .            | 14                   | .....  | .....  | 1.75               | 24.50    |                     |
| “ . . .            | 38                   | .....  | .....  | 2.00               | 76.00    |                     |
| “ . . .            | 10                   | .....  | .....  | 2.33 $\frac{1}{3}$ | 23.35    |                     |
| “ . . .            | 45                   | .....  | .....  | 3.00               | 135.00   |                     |
| “ . . .            | 12 $\frac{31}{100}$  | .....  | .....  | 5.00               | 61.55    |                     |
| “ . . .            | 1                    | .....  | .....  | 10.00              | 10.00    | 33,826.45           |
|                    |                      |        |        |                    |          | <b>\$764,784.29</b> |

A—This company pays only a proportion of the amount paid by the Grand Central Terminal for hire of equipment on wheelage basis which varies monthly, and the detailed analysis of which is not kept by this company.

**Recapitulation of Hire of Equipment.**

|                                   | Amount<br>receivable. | Amount<br>payable.    |
|-----------------------------------|-----------------------|-----------------------|
| Equipment leased, . . . . .       | 0                     | 0                     |
| Equipment interchanged, . . . . . | \$764,784.29          | \$1,145,168.45        |
| Private cars, . . . . .           | 0                     | 80,045.97             |
| <b>Total, . . . . .</b>           | <b>\$764,784.29</b>   | <b>\$1,225,214.42</b> |
| <b>Balance, . . . . .</b>         |                       | <b>\$460,430.13</b>   |

## Car Mileage.

| Cars used                                      | Name of owner | Description            | Car miles and rate of compensation<br>%c rate<br>6/10c rate | Amount     |
|--|---------------|------------------------|---|------------|
| American Cotton Oil Co.,                       |               | Tank,                  | 316,957   | \$2,377.18 |
| American Linseed Co.,                          |               | Tank,                  | 18,965  | 142.23     |
| American Live Stock Transportation Co.,        |               | Stock,                 | 3,190   | 19.14      |
| American Refrigerator Transit Co.,             |               | Refrigerator,          | 76,176  | 571.32     |
| American Tank Line,                            |               | Tank,                  | 5,877   | 44.08      |
| Arms Palace Horse Car Co.,                     |               | Horse,                 | 24,876  | 149.26     |
| Atlantic Seaboard Despatch,                    |               | Refrigerator and tank, | 1,460   | 10.95      |
| Armour Car Line,                               |               | Refrigerator and box,  | 2,225,855   | 16,969.72  |
| American Oil Works,                            |               | Tank,                  | 116   | .87        |
| American Dressed Beef and Provision Co.,       |               | Refrigerator,          | 2,117   | 15.88      |
| American Steel and Wire Co.,                   |               | Rack,                  | .....   | 6.46       |
| Agar Fresh Meat Express,                       |               | Refrigerator,          | 198   | 1.49       |
| Basic Extract Co.,                             |               | Tank,                  | 3,715   | 27.86      |
| Bay Terminal R. R. Co.,                        |               | Tank,                  | 568   | 4.26       |
| Bervind-White Coal Mining Co.,                 |               | Coal,                  | .....   | 2,552.02   |
| Booth & Co., A.,                               |               | Refrigerator,          | 286   | 2.15       |
| Brill, J. G., Co.,                             |               | Flat,                  | .....   | 132        |
| Buckeye Transportation Co.,                    |               | Refrigerator,          | 476   | 3.57       |
| Beadleston & Woerz,                            |               | Refrigerator,          | 3,957   | 29.68      |
| Burton, J. K.,                                 |               | Tank,                  | 291   | 2.18       |
| Bulah Coal Co.,                                |               | Coal,                  | .....   | 12.21      |
| Bird & Son, F. W.,                             |               | Tank,                  | 629   | 4.72       |
| Big Bend Coal Mining Co.,                      |               | Coal,                  | .....   | 138        |
| Baltimore Mfg. Co.,                            |               | Tank,                  | 611   | 4.58       |
| Brevard Tannin Co.,                            |               | Tank,                  | 5,844   | 43.83      |
| Binns Chemical Co., Jos.,                      |               | Tank,                  | 1,103   | 8.27       |
| Chicago, New York and Boston Refrigerator Co., |               | Refrigerator,          | 54,140  | 406.05     |
| Cleveland Provision Co.,                       |               | Refrigerator,          | 372   | 2.79       |
| Cochrane Chemical Works,                       |               | Tank,                  | 343   | 2.57       |
| Cold Blast Transportation Co.,                 |               | Refrigerator,          | 347,780   | 2,608.35   |
| Columbia Tank Line,                            |               | Tank,                  | 2,172   | 16.29      |
| Clapp Ammonia Co., B. P.,                      |               | Tank,                  | 823   | 6.17       |
| Continental Refining Co.,                      |               | Tank,                  | 381   | 2.86       |
| Coruplanter's Tank Line,                       |               | Tank,                  | 8,025   | 60.19      |

## Car Mileage—Continued.

| Name of owner                           | Cars used | Description   | Car miles and rate of compensation |            |
|---|-----------|---------------|------------------------------------|------------|
|   |           |               | ¾c rate                            | 6/10c rate |
| Crescent Tank Line,                     |           | Tank,         | 8,676                              | 65.07      |
| Crystal Car Line,                       |           | Tank,         | 957                                | 7.18       |
| Champion Filter Co.,                    |           | Tank,         | 21,386                             | 160.40     |
| Cudahy Refrigerator Line,               |           | Refrigerator, | 686,815                            | 5,151.11   |
| Coolidge Refrigerator and Car Co.,      |           | Refrigerator, | 969                                | 7.27       |
| Columbia Coal Mining Co.,               |           | Coal,         | .....                              | 337        |
| Chicago Refrigerator Car Co.,           |           | Refrigerator, | 42,843                             | 321.32     |
| Colonial Tank Line,                     |           | Tank,         | 6,949                              | 52.12      |
| Clearfield & Cambria Coal and Coke Co., |           | Coal,         | .....                              | 30.68      |
| Columbia Chemical Co.,                  |           | Tank,         | 88                                 | 5.113      |
| Conway Wood Co.,                        |           | Box,          | .....                              | .66        |
| Cutting Car Co.,                        |           | Rack,         | .....                              | 4.95       |
| Cedar Rapids Refrigerator Line,         |           | Refrigerator, | 17,495                             | 83.31      |
| Cold Blast Refrigerator Transit Line,   |           | Refrigerator, | 1,453                              | 131.21     |
| Dairy Shippers' Despatch,               |           | Refrigerator, | 41,508                             | 10.90      |
| Dold Packing Co., J.,                   |           | Refrigerator, | 23,680                             | 311.31     |
| Doud Stock Car Co.,                     |           | Stock,        | .....                              | 177.60     |
| Diamond Car Line,                       |           | Tank,         | 1,283                              | 9.69       |
| Delaware River & Union R. R.,           |           | Tank,         | 3,576                              | 9.62       |
| Emery Mfg. Co.,                         |           | Tank,         | 432                                | 26.82      |
| Excelsior Oak Extract Co.,              |           | Tank,         | 2,109                              | 3.24       |
| East Jersey R. R. & Terminal Co.,       |           | Tank,         | 62,969                             | 15.82      |
| Emlenton Refining Co.,                  |           | Tank,         | 472                                | 472.27     |
| Eastern Live Stock Express Co.,         |           | Stock,        | .....                              | 3.54       |
| Fairmont Coal Co.,                      |           | Coal,         | .....                              | 504        |
| Freedom Oil Works,                      |           | Tank,         | 720                                | 713        |
| Franklin Tank Line,                     |           | Tank,         | 5,976                              | 4.28       |
| German American Car Co.,                |           | Refrigerator, | 7,913                              | 44.82      |
| General Electric Co.,                   |           | Flat,         | .....                              | 59.35      |
| Germania Refining Co.,                  |           | Tank,         | 12,559                             | 1.48       |
| Gulf Refining Co.,                      |           | Tank,         | 7,213                              | 94.19      |
| Heald & Co., J. H.,                     |           | Tank,         | 4,055                              | 54.10      |
| Halsted & Co.,                          |           | Tank,         | 651                                | 30.41      |
| Hillendale Farm,                        |           | Horse,        | .....                              | 4.88       |
|   |           |               | .....                              | 1.09       |
|   |           |               | .....                              | 182        |

## Car Mileage—Continued.

| Name of owner                               | Cars used | Description      | Car miles and rate of compensation |            |
|---|-----------|------------------|------------------------------------|------------|
|   |           |                  | $\frac{3}{4}$ c rate               | %/10c rate |
| Heinz Co., H. J.,                           |           | Refrigerator,    | 4,633                              | 34.75      |
| Indianapolis Abattoir Co.,                  |           | Refrigerator,    | 76,675                             | 575.06     |
| Imperial Extract Co.,                       |           | Tank,            | 287                                | 2.15       |
| Independent Refining Co.,                   |           | Tank,            | 556                                | 4.17       |
| Indian Refining Co.,                        |           | Tank,            | 2,584                              | 19.38      |
| Island Petroleum Co.,                       |           | Tank,            | 358                                | 2.69       |
| Johnson Automatic Refrigerator Line,        |           | Refrigerator,    | 630                                | 4.73       |
| Jamison Coal and Coke Co.,                  |           | Coal,            | .....                              | 120        |
| Kentucky Refining Co.,                      |           | Tank,            | 267                                | 2.00       |
| Keystone Coal and Coke Co.,                 |           | Coal,            | .....                              | 5,847      |
| Kingan Refrigerator Line,                   |           | Refrigerator,    | 8,406                              | 35.08      |
| Lipp, F. W.,                                |           | Hay,             | .....                              | 63.04      |
| Logan Coal Co.,                             |           | Coal,            | .....                              | 10,180     |
| Lemac Carrier Co.,                          |           | Live poultry,    | 887                                | 2,522      |
| Live Poultry Transportation Co.,            |           | Live poultry,    | 454                                | 358        |
| Libby, McNeil & Libby,                      |           | Refrigerator,    | 5,345                              | 858        |
| Midland Linseed Despatch,                   |           | Tank,            | 32                                 | .....      |
| Marden, Orth & Hastings,                    |           | Tank,            | 581                                | 24         |
| Merrimac Chemical Co.,                      |           | Tank,            | 87                                 | 4.36       |
| Milwaukee Refrigerator Transit Co.,         |           | Refrigerator,    | 78,868                             | 65         |
| Missouri River Despatch Transportation Co., |           | Refrigerator,    | 40,772                             | 591.51     |
| Mather Horse and Stock Car Co.,             |           | Horse and stock, | .....                              | 305.79     |
| Merchants Despatch Transportation Co.,      |           | Refrigerator,    | 229,369                            | 2,672      |
| Morrell Refrigerator Line,                  |           | Refrigerator,    | 660                                | 16.03      |
| Morris & Co.,                               |           | Refrigerator,    | 759,105                            | 1,720.27   |
| Northern Tank Line,                         |           | Tank,            | 256                                | 4.95       |
| National Despatch Line,                     |           | Box,             | .....                              | 5,693.29   |
| National Car Line Co.,                      |           | Refrigerator,    | 743,359                            | 1.92       |
| New England Gas and Coke Co.,               |           | Coal,            | .....                              | 8,205      |
| Narragansett Brewing Co.,                   |           | Refrigerator,    | 82,806                             | 5,575.19   |
| New Haven Gaslight Co.,                     |           | Tank,            | 1,019                              | 524.54     |
| Oak Ridge Coal and Coke Co.,                |           | Coal,            | .....                              | 621.05     |
| Pennsylvania Coal and Coke Co.,             |           | Coal,            | .....                              | 7.64       |
| Proctor & Gamble Co.,                       |           | Tank,            | 10,289                             | 1,474      |
|   |           |                  | .....                              | 8.84       |
|   |           |                  | .....                              | 50.577     |
|   |           |                  | .....                              | 303.46     |
|   |           |                  | .....                              | 77.17      |

**Car Mileage—Continued.**

| Cars used<br>Name of owner                  | Description                 | Car miles and rate of compensation. |            |
|---|-----------------------------|-------------------------------------|------------|
|   |                             | %c rate                             | 6/10c rate |
| Pure Oil Co.,                               | Tank,                       | 1,405                               | Amount     |
| Pacific Fruit Express,                      | Refrigerator,               | 74,587                              | 10.54      |
| Pittsburgh-Buffalo Co.,                     | Coal,                       | .....                               | 559.40     |
| Pennsylvania Gas and Coal Co.,              | Coal,                       | .....                               | 22         |
| Pittsburgh Coal Co.,                        | Coal,                       | .....                               | 260,987    |
| Pittsburgh Plate Glass Co.,                 | Coal,                       | .....                               | 3,402      |
| Produce Shippers' Despatch,                 | Box,                        | .....                               | 1,360      |
| Purtan Coal Mining Co.,                     | Refrigerator,               | .....                               | .....      |
| Portsmouth Cotton Oil Refining Corporation, | Coal,                       | 15,516                              | 116.37     |
| Pittsburgh Provision and Packing Co.,       | Coal,                       | .....                               | 128        |
| Piper & Co., W. H.,                         | Tank,                       | 732                                 | .77        |
| Pittsburgh Oil Refining Co.,                | Refrigerator,               | 21,542                              | .....      |
| Pennsylvania Paraffine Works,               | Coal,                       | .....                               | 1,818      |
| Ruddy Refrigerator Line,                    | Tank,                       | 801                                 | .....      |
| St. Louis Refrigerator Car Co.,             | Tank,                       | 314                                 | 6.01       |
| Santa Fé Refrigerator Despatch Co.,         | Refrigerator,               | 15,637                              | 2.36       |
| Shippers' Refrigerating Car Co.,            | Refrigerator,               | 34,297                              | 117.28     |
| Seneca Oil Works,                           | Refrigerator,               | 179,333                             | 257.23     |
| Solvay Process Co.,                         | Refrigerator,               | 70,157                              | 1,345.00   |
| Street's Western Stable Car Line,           | Tank,                       | 10,105                              | 526.18     |
| Swift's Refrigerator Line,                  | Tank,                       | 3,271                               | 75.79      |
| Smethport Extract Co.,                      | Stock,                      | .....                               | 24.53      |
| Sterling Coal Co.,                          | Refr., box, tank and stock, | 972,764                             | 26.57      |
| Superior Oil Works,                         | Tank,                       | 7,084                               | .....      |
| St. Louis Independent Packing Co.,          | Tank,                       | 12,000                              | 53.13      |
| Shamberg & Son, J.,                         | Coal,                       | .....                               | 90.00      |
| Spencer, Kellogg Co.,                       | Tank,                       | .....                               | 35,941     |
| Starks Heater Car Co.,                      | Tank,                       | 3,033                               | .....      |
| South Fork Coal Mining Co.,                 | Refrigerator,               | 9,433                               | .....      |
| Susquehanna Coal Co.,                       | Stock,                      | .....                               | 168        |
| Tanners' & Dyers' Extract Co.,              | Tank,                       | 3,296                               | 1.01       |
| Titusville Oil Works,                       | Refrigerator,               | 81,320                              | 24.72      |
| The Texas Co.,                              | Coal,                       | .....                               | 609.90     |
|   | Coal,                       | .....                               | 10.67      |
|   | Tank,                       | .....                               | 7.54       |
|   | Tank,                       | 7,977                               | 59.83      |
|   | Tank,                       | 3,638                               | 27.29      |
|   | Tank,                       | 96,193                              | 721.45     |

Car Mileage—*Uncluded.*

| Name of owner                                 | Cars used                     | Description   | Car miles and rate of compensation |                       |             |
|---|-------------------------------|---------------|------------------------------------|-----------------------|-------------|
|   |                               |               | $\frac{3}{4}$ c rate               | $\frac{6}{10}$ c rate | Amount      |
| Texas City Refining Co.,                      |                               | Tank,         | 4,686                              | .....                 | 35.15       |
| Union Refrigerator Transit Co., of Wisconsin, |                               | Refrigerator, | 168,255                            | .....                 | 1,261.91    |
| Union Tank Line,                              |                               | Tank,         | 822,036                            | .....                 | 6,165.27    |
| United States Navy                            | Car No. 1, Portsmouth, N. H., | Flat,         | .....                              | 290                   | 1.74        |
| Union Metallic Cartridge Co.,                 |                               | Box,          | .....                              | 64                    | .38         |
| United Gas Improvement Co.,                   |                               | Tank,         | 672                                | .....                 | 5.04        |
| Union Petroleum Co.,                          |                               | Tank,         | 4,155                              | .....                 | 31.16       |
| United Refining Co.,                          |                               | Tank,         | 2,748                              | .....                 | 20.61       |
| Venice Transportation Co.,                    |                               | Flat,         | .....                              | 172                   | 1.03        |
| Valvoline Oil Co.,                            |                               | Tank,         | 13,273                             | .....                 | 99.55       |
| Wood Products Co.,                            |                               | Tank,         | 1,515                              | .....                 | 11.36       |
| Wilburine Oil Works,                          |                               | Tank,         | 3,120                              | .....                 | 23.40       |
| Webster Coal and Coke Co.,                    |                               | Coal,         | .....                              | 332,047               | 1,992.28    |
| Westinghouse Electric and Mfg. Co.,           |                               | Flat,         | .....                              | 115                   | .69         |
| Western Live Stock Express,                   |                               | Stock,        | .....                              | 118,332               | 709.99      |
| Westmoreland Coal Co.,                        |                               | Coal,         | .....                              | 777,492               | 4,664.95    |
| Wason Mfg. Co.,                               |                               | Flat,         | .....                              | 905                   | 5.43        |
| Waverly Oil Co.,                              |                               | Tank,         | 27,292                             | .....                 | 204.69      |
| Warren Bros. Co.,                             |                               | Tank,         | 1,410                              | .....                 | 10.58       |
| Western Refrigerator Despatch,                |                               | Refrigerator, | 654                                | .....                 | 4.91        |
|   |                               |               | 8,764,520                          | 2,385,345             | \$80,045.97 |

## Taxes and Assessments.

FOR REPORTING COMPANY'S OWNED AND PROPRIETARY LINES.

| State or Territory.      | AD VALOREM TAX.                             |   | SPECIFIC TAX. | On property owned, not used in operation, and miscellaneous. | Total.         |
|--------------------------|---|---|---------------|--|----------------|
|                          | On the value of real and personal property. | On the value of stocks or bonds; or on valuation based on earnings, dividends, or other results of operation. |               |  |                |
| Connecticut, . . . . .   | \$70,031.83                                 | \$1,579,994.19  | .....         | \$12,201.25  | \$1,662,227.27 |
| Rhode Island, . . . . .  | 257,887.07                                  | .....   | .....         | .....  | 257,887.07     |
| Massachusetts, . . . . . | 673,629.45                                  | 509,211.11  | .....         | 19,429.89  | 1,202,270.45   |
| New York, . . . . .      | 303,849.46                                  | .....   | \$19,547.73   | .....  | 323,397.19     |
| New Hampshire, . . . . . | 344.00                                      | .....   | .....         | .....  | 344.00         |
| Total, . . . . .         | \$1,305,741.81                              | \$2,089,205.30  | \$19,547.73   | \$31,631.14  | \$3,446,125.98 |

## Comparative General Balance Sheet.

| JUNE 30, 1908. |                  | Assets.  | JUNE 30, 1909. |                  | YEAR ENDING JUNE 30, 1909. |              |
|----------------|------------------|--|----------------|------------------|----------------------------|--------------|
| Item.          | Total.           |  | Item.          | Total.           | Increase.                  | Decrease.    |
|                | \$111,249,714.97 | Cost of Road—Page 244, . . . . .   |                | \$112,728,295.26 | \$1,478,580.29             |              |
|                | 47,284,637.71    | Cost of Equipment—Page 244, . . . . .  |                | 54,008,603.25    | 6,723,965.54               |              |
|                | 349,352.41       | General Expenditures, <i>a</i> . . . . .   |                | 354,811.51       | 5,459.10                   |              |
|                | 69,559,962.65    | Stocks Owned—Page 248, . . . . .   |                | 75,399,548.93    | 5,839,586.28               |              |
|                | 11,576,127.38    | Funded Debt Owned—Page 250, . . . . .  |                | 9,804,800.83     |                            | 1,771,326.55 |
|                | 38,714,572.82    | Cost of Floating Equipment, Street Railways and other properties, . . . . .      |                | 40,361,603.65    | 1,647,030.83               |              |
| \$1,012,760.70 |                  | Cost of acquisition of equity in property, . . . . .                             |                |                  |                            | 1,012,760.70 |
| 2,283,066.76   | 3,295,827.46     | Improvements & Betterments on leased properties, . . . . .                       |                | 2,659,527.38     | 376,460.62                 |              |
| b.....         | 57,456,505.02    | Cash and Current Assets—Page 241, . . . . .                                      |                | 52,810,703.46    |                            | 4,645,801.56 |
|                |                  | Other Assets:  |                |                  |                            |              |
|                | 4,595,170.43     | Materials and Supplies—Page 241, . . . . .                                       |                | 3,406,910.90     |                            | 1,188,259.53 |
| b.....         | 1,272,051.64     | Sinking, Insurance, and Other Funds—Pages 252 and 254, . . . . .                 |                | 1,732,344.21     | 460,282.57                 |              |
| 5,120,000.00   |                  | Park Square Boston, { held for sale, . . . . .                                   | 5,079,752.03   |                  |                            | 40,247.97    |
| 90,000.00      |                  | South St., New York, {   | 90,000.00      |                  |                            |              |
| 94,354.84      |                  | Prepaid Insurance and Rentals, . . . . .   | 14,104.68      |                  |                            | 80,250.16    |
| 301,935.09     | 5,606,289.93     | Suspense Account, . . . . .  | 654,729.52     | 5,538,566.23     | 352,794.43                 |              |
|                |                  | Advances to and expenditures on the Harlem River & Port Chester R. R., . . . . . |                | 22,294,617.36    | 4,762,968.88               |              |
|                | 17,531,648.48    |  |                |                  |                            |              |
|                | \$368,491,890.90 | Grand Total, . . . . .   |                | \$381,400,362.97 | \$12,908,462.07            |              |

## Explanatory Remarks.

<sup>a</sup>—This includes General Expenditures since July 1, 1907, only.

<sup>b</sup>—Sinking, Insurance and other funds amounting to \$1,272,081.64 were included in "Current Assets" in 1908 report. For purposes of comparison we have this year entered as per page 271.

## Comparative General Balance Sheet—CONTINUED.

| JUNE 30, 1908. |                  | Liabilities.   | JUNE 30, 1909. |                  | YEAR ENDING JUNE 30, 1909. |             |
|----------------|------------------|--|----------------|------------------|----------------------------|-------------|
| Item.          | Total.           |  | Item.          | Total.           | Increase.                  | Decrease.   |
| .....          | \$97,895,700.00  | Capital Stock—Page 237, . . . . .  | .....          | \$100,000,000.00 | \$2,104,300.00             | .....       |
| .....          | 330,444,750.00   | Funded Debt—Page 238, . . . . .  | .....          | 234,859,875.00   | 4,415,135.00               | .....       |
| .....          | 11,116,315.87    | Current Liabilities—Page 241, . . . . .                                      | .....          | 14,847,904.82    | 2,731,588.95               | .....       |
| \$2,112,222.94 | .....            | Accrued Interest on Funded Debt not yet payable, . . . . .                   | \$2,461,727.94 | .....            | 349,505.00                 | .....       |
| 202,940.25     | 2,315,163.19     | Accrued Rentals not yet payable, . . . . .                                   | 188,617.00     | 2,650,344.94     | .....                      | \$14,823.35 |
| 1,012,933.64   | .....            | Insurance Fund, . . . . .  | 1,103,703.98   | .....            | .....                      | .....       |
| 259,148.00     | .....            | Accident and Casualty Fund, . . . . .  | 275,344.12     | .....            | 16,106.12                  | .....       |
| 332,156.28     | .....            | Sinking Fund, C. R. & L. Co.'s Bonds, . . . . .                              | 410,078.87     | .....            | 77,932.64                  | .....       |
| .....          | .....            | Worc. & Conn. Eastern Ry. Sinking Fund, . . . . .                            | 19,500.00      | .....            | 19,500.00                  | .....       |
| 1,071,413.18   | 2,675,651.05     | Equipment Replacement Fund, . . . . .  | 1,955,809.22   | 3,764,555.59     | 884,466.04                 | .....       |
| .....          | 133,443.09       | Miscellaneous Suspense Accts., . . . . .                                     | .....          | 795,744.73       | 665,301.64                 | .....       |
| .....          | 10,995,177.52    | Obligations to Leased Companies for Equipment & Personal Property, . . . . . | .....          | 11,455,984.87    | 460,807.35                 | .....       |
| .....          | 55,200.00        | Real Estate Mortgages, . . . . .   | .....          | 23,500.00        | .....                      | 31,700.00   |
| .....          | 12,860,490.18    | Profit and Loss—Page 246, . . . . .  | .....          | 12,999,443.02    | 138,952.84                 | .....       |
| .....          | \$368,491,890.90 | Grand Total, . . . . .   | .....          | \$381,400,352.97 | \$12,908,462.07            | .....       |

**Important Changes During the Year.**

1. All extensions of road put in operation. 2. Decrease in mileage by line abandoned or line straightened. 3. All other important physical changes. 4. All leases taken or surrendered. 5. All consolidations or reorganizations effected. 6. All new stocks issued. 7. All new funded debt issued. 8. All changes in the respondent's holdings of stocks and funded debt. 9. All other important changes:

1. None.

2. The decrease of 2.92 miles in single track is accounted for as under:

|  |      |      |      |
|--|------|------|------|
| Between Bethel and Hawleyville (abandoned),  | 5.95 |      |      |
| Less:  |      |      |      |
| Between Waterbury & Watertown (new line),    | .25  |      |      |
| "    Providence & E. Providence (new line),  | 1.88 |      |      |
| B. & P., P. & W., and P. W. & B. (new line), | .30  |      |      |
| Fractional changes due to remeasurements,    | .60  | 3.03 | 2.92 |

The increase of 10.25 miles in second track is accounted for as under:

|  |       |       |  |
|--|-------|-------|--|
| Between Waterbury & Tolles (new lines),        | 8.37  |       |  |
| "    Naugatuck Junc. & Winsted (new line),     | .05   |       |  |
| "    Providence & East Providence (new line),  | 1.88  |       |  |
| B. & P., P. & W., and P. W. & B., (new line),  | .30   |       |  |
| Boston & Newport (new line),                   | .37   |       |  |
|  | 10.97 |       |  |
| Less fractional changes due to remeasurements, | .72   | 10.25 |  |

The increase of 8.00 miles in third track is accounted for as under:

|  |      |      |  |
|--|------|------|--|
| Between Providence & East Providence (new line), | .11  |      |  |
| "    Harlem River & New Rochelle (new line),     | 7.89 | 8.00 |  |

The increase of 8.00 miles in fourth track is accounted for as under:

|  |      |      |  |
|--|------|------|--|
| Between Providence & East Providence (new line), | .11  |      |  |
| "    Harlem River & New Rochelle (new line),     | 7.89 | 8.00 |  |

The increase of 8.90 miles each in fifth and sixth tracks is account of new line constructed between Harlem River and New Rochelle,

17.80

New sidings including remeasurements, less side track removed,

40.94

Net increase,

82.07

3. None.

4. None.

5. None.

6. The only increase in capital stock is on account of sale of treasury stock (see Note 8).

## 7. There have been issued during the year:

|  |                 |
|--|-----------------|
| 6% convertible debenture certificates (including subscriptions and advance payments), . . . .  | \$12,010,225.00 |
| 3½% convertible debenture certificates (including subscriptions and advance payments), . . . . | 7,300.00        |
| * Boston & New York Air Line R. R. Co., first mortgage bonds, . . . . .                        | 1,602,000.00    |
| * Stafford Springs Street Ry Co., first mortgage bonds, . . . . .                              | 350,000.00      |
| * Pawtuxet Valley R. R. Co., first mortgage bonds, . . . . .                                   | 160,000.00      |
| Total increase, . . . . .  | \$14,129,525.00 |

\* In treasury July 1, 1908, sold during the year (see Note 8).

## The following have been paid off during the year:

|  |                |
|--|----------------|
| 4% convertible debenture certificates, due 1908, . . . . | \$4,400.00     |
| 4½% two-year debenture notes, due 1908, . . . .          | 600,000.00     |
| 5% two-year debenture notes, due 1908, . . . .           | 7,810,000.00   |
| 5¼% two-year debenture notes, due 1908, . . . .          | 1,300,000.00   |
| Total decrease, . . . . .                                | \$9,714,400.00 |

## 8. The following securities of the company on hand July 1, 1908, have been disposed of during the year:

|   |                |
|---|----------------|
| 21,043 shares capital stock, . . . . .                            | \$2,104,300.00 |
| Boston & New York Air Line R. R., first mortgage bonds, . . . . . | 1,602,000.00   |
| Stafford Springs Street Ry. Co., first mortgage bonds, . . . . .  | 350,000.00     |
| Pawtuxet Valley R. R. Co., first mortgage bonds, . . . . .        | 160,000.00     |

## 9. None.

## Contracts, Agreements, etc.

1. Express companies. 2. Mails. 3. Sleeping, parlor, or dining car companies. 4. Freight or transportation companies or lines. 5. Other railroad companies. 6. Steamboat or steamship companies. 7. Telegraph companies. 8. Telephone companies. 9. Other contracts.

1. None.
2. None.
3. None.
4. None.
5. None.
6. None.
7. None.
8. None.
9. None except side track and other minor contracts.

**Employees and Salaries.**

| Class.   | No. on June 30. | Total No. of days worked. | Total yearly compensation. | Av. daily compensation. |
|--|-----------------|---------------------------|----------------------------|-------------------------|
| General Officers, . . . . .  | 30              | 10,030                    | \$275,270.76               | \$27.44                 |
| Other Officers, . . . . .  | 105             | 35,917                    | 244,915.46                 | 6.82                    |
| General Office Clerks, . . . . .   | 1,423           | 458,660                   | 1,024,345.52               | 2.23                    |
| Station Agents, . . . . .  | 789             | 285,136                   | 626,556.92                 | 2.20                    |
| Other Station Men, . . . . .   | 4,818           | 1,567,207                 | 3,152,926.10               | 2.01                    |
| Enginemen, . . . . .   | 1,169           | 394,054                   | 1,548,967.15               | 3.93                    |
| Firemen, . . . . .   | 1,180           | 399,740                   | 905,484.85                 | 2.27                    |
| Conductors, . . . . .  | 1,040           | 379,824                   | 1,253,626.55               | 3.30                    |
| Other Trainmen, . . . . .  | 3,212           | 1,028,805                 | 2,381,275.85               | 2.31                    |
| Machinists, . . . . .  | 723             | 181,792                   | 538,568.95                 | 2.96                    |
| Carpenters, . . . . .  | 1,307           | 360,444                   | 906,398.45                 | 2.51                    |
| Other Shopmen, . . . . .   | 3,106           | 915,491                   | 1,980,762.90               | 2.16                    |
| Section Foremen, . . . . .   | 608             | 211,499                   | 529,112.50                 | 2.50                    |
| Other Trackmen, . . . . .  | 4,907           | 1,461,378                 | 2,278,815.30               | 1.56                    |
| Switch Tenders, Crossing Tenders, and Watchmen, . . . . .                      | 1,766           | 625,104                   | 1,122,788.90               | 1.80                    |
| Telegraph Operators and Dispatchers, . . . . .                                 | 404             | 144,210                   | 350,453.30                 | 2.43                    |
| Employees—acct. Floating Equipm't, . . . . .                                   | 367             | 123,248                   | 299,999.80                 | 2.43                    |
| All other Employees and Laborers, . . . . .                                    | 4,597           | 1,377,873                 | 2,677,993.67               | 1.94                    |
| <b>Total (including "General Officers"),</b>                                   | <b>31,551</b>   | <b>9,960,412</b>          | <b>\$22,098,262.93</b>     | <b>\$2.22</b>           |
| <b>Less "General Officers," . . . . .</b>                                      | <b>30</b>       | <b>10,030</b>             | <b>275,270.76</b>          | <b>27.44</b>            |
| <b>Total (excluding "General Officers"),</b>                                   | <b>31,521</b>   | <b>9,950,382</b>          | <b>\$21,822,992.17</b>     | <b>\$2.19</b>           |
| <b>Distribution of above:</b>  |                 |                           |                            |                         |
| Maintenance of Way and Structures, . . . . .                                   | 7,409           | 2,301,909                 | 4,394,170.04               | 1.91                    |
| Maintenance of Equipment, . . . . .  | 6,368           | 1,883,228                 | 4,156,544.62               | 2.20                    |
| Traffic Expenses, . . . . .  | 132             | 38,960                    | 158,546.62                 | 4.07                    |
| Transportation Expenses, . . . . .   | 16,229          | 5,289,041                 | 12,348,277.53              | 2.33                    |
| General Expenses, . . . . .  | 988             | 311,921                   | 826,877.07                 | 2.65                    |
| Outside Operations, . . . . .  | 425             | 130,353                   | 213,847.05                 | 1.64                    |
| <b>Total (including "General Officers"),</b>                                   | <b>31,551</b>   | <b>9,960,412</b>          | <b>\$22,098,262.93</b>     | <b>\$2.22</b>           |
| <b>Less "General Officers," . . . . .</b>                                      | <b>30</b>       | <b>10,030</b>             | <b>275,270.76</b>          | <b>27.44</b>            |
| <b>Total (excluding "General Officers"),</b>                                   | <b>31,521</b>   | <b>9,950,382</b>          | <b>\$21,822,992.17</b>     | <b>\$2.19</b>           |
| <b>Total (including "General Officers"),—</b><br><b>Entire Line, . . . . .</b> | <b>31,551</b>   | <b>9,960,412</b>          | <b>\$22,098,262.93</b>     | <b>\$2.22</b>           |

## Traffic and Mileage Statistics — Entire Line.

| Item.  | No. passengers,<br>tonnage. | REVENUE AND RATES. |      |        |
|--|-----------------------------|--------------------|------|--------|
|  |                             | Dollars.           | Cts. | Mills. |
| Passenger Traffic:                                   |                             |                    |      |        |
| No. of passengers carried earning revenue,           | 75,957,983                  |                    |      |        |
| No. of passengers carried one mile,                  | 1,401,652,879               |                    |      |        |
| No. of passengers carried one mile per mile of road, | 686,214                     |                    |      |        |
| Average distance carried, miles,                     | 18.45                       |                    |      |        |
| Total passenger revenue,                             |                             | 22,852,741         | 77   |        |
| Average am't received from each passenger,           |                             |                    | 30   | 0.86   |
| Average receipts per passenger per mile,             |                             |                    | 01   | 6.30   |
| Total passenger service train revenue,               |                             | 26,323,469         | 09   |        |
| Passenger service train revenue per mile of r'd,     |                             | 12,887             | 30   |        |
| Passenger service train revenue per train mile,      |                             | 1                  | 74   | 7.28   |
| Freight Traffic:                                     |                             |                    |      |        |
| No. of tons carried of freight earning revenue,      | 19,968,272                  |                    |      |        |
| No. of tons carried one mile,                        | 1,872,419,423               |                    |      |        |
| No. of tons carried 1 mile, per mile of road,        | 916,688                     |                    |      |        |
| Average distance haul of one ton, miles,             | 93.77                       |                    |      |        |
| Total freight revenue,                               |                             | 26,595,969         | 67   |        |
| Average am't received for each ton of freight,       |                             | 1                  | 33   | 1.91   |
| Average receipts per ton per mile,                   |                             |                    | 01   | 4.20   |
| Freight revenue per mile of road,                    |                             | 13,020             | 70   |        |
| Freight revenue per train mile,                      |                             | 3                  | 84   | 6.23   |
| Total traffic:                                       |                             |                    |      |        |
| Operating revenues,                                  |                             | 54,347,630         | 97   |        |
| Operating revenues per mile of road,                 |                             | 26,607             | 21   |        |
| Operating revenues per train mile,                   |                             | 2                  | 48   | 4.90   |
| Operating expenses,                                  |                             | 36,080,306         | 54   |        |
| Operating expenses per mile of road,                 |                             | 17,663             | 99   |        |
| Operating expenses per train mile,                   |                             | 1                  | 64   | 9.68   |
| Net operating revenue (or deficit),                  |                             | 18,267,324         | 43   |        |
| Net operating revenue (or deficit) per mile of road, |                             | 8,943              | 22   |        |
| Average number of passengers per car mile,           | 26.00                       |                    |      |        |
| Average No. of passengers per train mile,            | 93.00                       |                    |      |        |
| Average No. of passenger cars per train mile,        | 4.61                        |                    |      |        |
| Average No. of tons of freight per loaded car mile,  | 14.21                       |                    |      |        |
| Average No. of tons of freight per train mile,       | 270.78                      |                    |      |        |
| Average No. of freight cars per train mile,          | 28.42                       |                    |      |        |
| Average No. of loaded cars per train mile,           | 19.05                       |                    |      |        |
| Average No. of empty cars per train mile,            | 8.39                        |                    |      |        |
| Average mileage operated during year,                | 2,042.59                    |                    |      |        |

## Traffic and Mileage Statistics—Entire Line.—(Concluded.)

| CLASSIFICATION.                                | Item.       | Total.      |
|--|-------------|-------------|
| <b>LOCOMOTIVE MILEAGE :</b>                    |             |             |
| Revenue Service—                               |             |             |
| Freight locomotive, miles, . . . . .           | 7,325,996   | .....       |
| Passenger locomotive, miles, . . . . .         | 15,603,716  | .....       |
| Mixed locomotive, miles, . . . . .             | 263,998     | .....       |
| Special locomotive, miles, . . . . .           | 43,992      | .....       |
| Switching locomotive, miles, . . . . .         | 5,030,249   | .....       |
| Total revenue locomotive mileage, . . . . .    |             | 28,267,951  |
| Nonrevenue service locomotive miles, . . . . . |             | 1,482,690   |
| <b>CAR MILEAGE :</b>                           |             |             |
| Revenue Service—                               |             |             |
| Freight car, miles, loaded, . . . . .          | 131,757,751 | .....       |
| Empty, . . . . .                               | 58,032,063  | .....       |
| Caboose, . . . . .                             | 6,757,577   | .....       |
| Total freight car, miles, . . . . .            |             | 196,547,391 |
| Passenger car, miles,—                         |             |             |
| Passenger, . . . . .                           | 45,120,626  | .....       |
| Sleeping, parlor, and observation, . . . . .   | 9,282,705   | .....       |
| Other passenger train cars, . . . . .          | 15,158,883  | .....       |
| Total passenger car, miles, . . . . .          |             | 69,562,214  |
| Special car, miles,                            |             |             |
| Freight—loaded, . . . . .                      | 57,429      | .....       |
| Caboose, . . . . .                             | 4,028       | .....       |
| Passenger, . . . . .                           | 273,521     | .....       |
| Sleeping, parlor, and observation, . . . . .   | 101,972     | .....       |
| Total special car, miles, . . . . .            |             | 436,950     |
| Total revenue car mileage, . . . . .           |             | 266,546,555 |
| Nonrevenue service car, miles, . . . . .       |             | 2,374,935   |
| <b>TRAIN MILEAGE :</b>                         |             |             |
| Revenue Service—                               |             |             |
| Freight train, miles, . . . . .                | 6,757,577   | .....       |
| Passenger train, miles, . . . . .              | 14,908,123  | .....       |
| Mixed train, miles, . . . . .                  | 157,240     | .....       |
| Special train, miles, . . . . .                | 48,142      | .....       |
| Total revenue, train mileage, . . . . .        |             | 21,871,082  |
| Nonrevenue service train, miles, . . . . .     |             | 898,316     |

## Freight Traffic Movement.

| Commodity.   | Freight<br>originating<br>on this<br>road. | Freight re-<br>ceived from<br>connecting<br>roads and<br>other car-<br>riers. | TOTAL FREIGHT<br>TONNAGE. |              |
|--|--|---|---------------------------|--------------|
|  | Whole tons.                                | Whole tons.   | Whole tons.               | Per cent.    |
| <b>Products of Agriculture:</b>                    |  |   |                           |              |
| Grain, . . . . .                                   | 53,078                                     | 355,337   | 408,415                   | .0205        |
| Flour, . . . . .                                   | 24,361                                     | 190,664   | 215,025                   | .0108        |
| Other Mill Products, . . . . .                     | 56,094                                     | 247,410   | 303,504                   | .0152        |
| Hay, . . . . .                                     | 20,532                                     | 252,423   | 272,955                   | .0136        |
| Tobacco, . . . . .                                 | 8,097                                      | 1,409   | 9,506                     | .0005        |
| Cotton, . . . . .                                  | 46,476                                     | 73,832  | 120,308                   | .0060        |
| Fruit and Vegetables, . . . . .                    | 70,666                                     | 236,085   | 306,751                   | .0154        |
| Other Products of Agriculture, . . . . .           | 26,014                                     | 97,623  | 123,637                   | .0061        |
| <b>Total, . . . . .</b>                            | <b>305,318</b>                             | <b>1,454,783</b>  | <b>1,760,101</b>          | <b>.0881</b> |
| <b>Products of Animals:</b>                        |  |   |                           |              |
| Live Stock, . . . . .                              | 9,324                                      | 30,844  | 40,168                    | .0020        |
| Dressed Meats, . . . . .                           | 8,166                                      | 129,003   | 137,169                   | .0069        |
| Other Packing-House Products, . . . . .            | 12,052                                     | 18,209  | 30,261                    | .0015        |
| Poultry, Game, and Fish, . . . . .                 | 27,454                                     | 1,693   | 29,147                    | .0015        |
| Wool, . . . . .                                    | 34,146                                     | 32,725  | 66,871                    | .0033        |
| Hides and Leather, . . . . .                       | 39,591                                     | 63,603  | 103,194                   | .0052        |
| Other Products of Animals, . . . . .               | 98,004                                     | 52,509  | 150,513                   | .0075        |
| <b>Total, . . . . .</b>                            | <b>228,737</b>                             | <b>328,586</b>  | <b>557,323</b>            | <b>.0279</b> |
| <b>Products of Mines:</b>                          |  |   |                           |              |
| Anthracite Coal, . . . . .                         | 465,404                                    | 1,726,677   | 2,192,081                 | .1098        |
| Bituminous Coal, . . . . .                         | 1,556,058                                  | 1,195,329   | 2,751,387                 | .1378        |
| Coke, . . . . .                                    | 29,432                                     | 52,877  | 82,309                    | .0041        |
| Ores, . . . . .                                    | 5,900                                      | 17,573  | 23,473                    | .0012        |
| Stone, Sand, and other like<br>Articles, . . . . . | 682,005                                    | 75,741  | 757,746                   | .0380        |
| Other Products of Mines, . . . . .                 | 24,741                                     | 45,605  | 70,346                    | .0035        |
| <b>Total, . . . . .</b>                            | <b>2,763,540</b>                           | <b>3,113,802</b>  | <b>5,877,342</b>          | <b>.2944</b> |
| <b>Products of Forests:</b>                        |  |   |                           |              |
| Lumber, . . . . .                                  | 181,907                                    | 591,242   | 773,149                   | .0387        |
| Other Products of Forests, . . . . .               | 109,522                                    | 55,699  | 165,221                   | .0084        |
| <b>Total, . . . . .</b>                            | <b>291,429</b>                             | <b>646,941</b>  | <b>938,370</b>            | <b>.0471</b> |

**Freight Traffic Movement.—Concluded.**

| Commodity.  | Freight<br>originating<br>on this<br>road. | Freight re-<br>ceived from<br>connecting<br>roads and<br>other car-<br>riers. | TOTAL FREIGHT<br>TONNAGE. |               |
|---|--|---|---------------------------|---------------|
|   | Whole tons.                                | Whole tons.   | Whole tons.               | Per cent.     |
| <b>Manufactures:</b>  |  |   |                           |               |
| Petroleum and other Oils, . . . . .                                   | 155,216                                    | 54,986  | 210,202                   | .0105         |
| Sugar, . . . . .  | 23,142                                     | 3,732   | 26,874                    | .0013         |
| Naval Stores, . . . . .   | 1,400                                      | 75  | 1,475                     | .0001         |
| Iron, Pig and Bloom, . . . . .  | 103,046                                    | 181,218   | 284,264                   | .0142         |
| Iron and Steel Rails, . . . . .                                       | 28,511                                     | 71,453  | 99,964                    | .0050         |
| Other Castings and Machinery, . . . . .                               | 185,033                                    | 95,663  | 280,696                   | .0140         |
| Bar and Sheet Metal, . . . . .  | 215,792                                    | 255,394   | 471,186                   | .0236         |
| Cement, Brick, and Lime, . . . . .                                    | 516,618                                    | 391,872   | 908,490                   | .0455         |
| Agricultural Implements, . . . . .                                    | 790  | 241   | 1,031                     | .0001         |
| Wagons, Carriages, Tools, etc., . . . . .                             | 5,660                                      | 1,822   | 7,482                     | .0004         |
| Wines, Liquors, and Beers, . . . . .                                  | 67,635                                     | 56,086  | 123,721                   | .0062         |
| Household Goods and Furniture, . . . . .                              | 20,676                                     | 19,544  | 40,220                    | .0020         |
| Other Manufactures, . . . . .   | 678,701                                    | 532,964   | 1,211,665                 | .0606         |
| <b>Total, . . . . .</b>   | <b>2,002,220</b>                           | <b>1,665,050</b>  | <b>3,667,270</b>          | <b>.1835</b>  |
| <b>Merchandise, . . . . .</b>   | <b>3,074,634</b>                           | <b>717,366</b>  | <b>3,792,000</b>          | <b>.1899</b>  |
| <b>Miscellaneous—Other commodities not mentioned above, . . . . .</b> | <b>2,596,652</b>                           | <b>779,214</b>  | <b>3,375,866</b>          | <b>.1691</b>  |
| <b>Total Tonnage—Entire Line, . . . . .</b>                           | <b>11,262,530</b>                          | <b>8,705,742</b>  | <b>19,968,272</b>         | <b>100.00</b> |

**EXPLANATORY REMARKS.**

Passenger service—All passenger cars are equipped with Westinghouse air brake with the exception of 25, which are equipped with Eames vacuum brake.

Company service—305 gravel cars, include 4 plows and 1 spreader car, included in "Other company cars" in 1908.

## Description of Equipment — Entire Line.

| Item.                                  | Number on<br>June 30, 1908. | Number added<br>during year. | Number re-<br>tired during<br>year. | Number on<br>June 30, 1909. | No. fitted<br>with train<br>brake. | No. fitted<br>with automatic<br>coupler. |
|--|-----------------------------|------------------------------|-------------------------------------|-----------------------------|------------------------------------|--|
| <b>Locomotives — owned and leased:</b> |                             |                              |                                     |                             |                                    |  |
| Passenger, . . . . .                   | 540                         | .....                        | 7                                   | 533                         | 533                                | 533                                      |
| Freight, . . . . .                     | 454                         | .....                        | 1                                   | 453                         | 453                                | 453                                      |
| Electric, . . . . .                    | 43                          | .....                        | .....                               | 43                          | 43                                 | 43                                       |
| Switching, . . . . .                   | 199                         | .....                        | .....                               | 199                         | 199                                | 199                                      |
| <b>Total Locomotives in Service, .</b> | <b>1,236</b>                | <b>.....</b>                 | <b>8</b>                            | <b>1,228</b>                | <b>1,228</b>                       | <b>1,228</b>                             |
| Less Locomotives Leased, . . .         | 165                         | .....                        | 6                                   | 159                         | 159                                | 159                                      |
| <b>Total Locomotives owned, .</b>      | <b>1,071</b>                | <b>.....</b>                 | <b>2</b>                            | <b>1,069</b>                | <b>1,069</b>                       | <b>1,069</b>                             |
| <b>Cars Owned or Leased:</b>           |                             |                              |                                     |                             |                                    |  |
| <b>In Passenger Service —</b>          |                             |                              |                                     |                             |                                    |  |
| First class cars, . . . . .            | 1,444                       | 58                           | 12                                  | 1,490                       | 1,490                              | 1,490                                    |
| Combination cars, . . . . .            | 267                         | 30                           | 3                                   | 294                         | 294                                | 294                                      |
| Dining cars, . . . . .                 | 19                          | .....                        | .....                               | 19                          | 19                                 | 19                                       |
| Parlor cars, . . . . .                 | 168                         | .....                        | 5                                   | 163                         | 163                                | 163                                      |
| Sleeping cars, . . . . .               | 49                          | .....                        | .....                               | 49                          | 49                                 | 49                                       |
| Baggage, Express, and Postal cars,     | 309                         | 19                           | 6                                   | 322                         | 322                                | 322                                      |
| Other cars in Passenger Service,       | 100                         | .....                        | .....                               | 100                         | 100                                | 100                                      |
| <b>Total, . . . . .</b>                | <b>2,356</b>                | <b>107</b>                   | <b>26</b>                           | <b>2,437</b>                | <b>2,437</b>                       | <b>2,437</b>                             |
| <b>In Freight Service —</b>            |                             |                              |                                     |                             |                                    |  |
| Box cars, . . . . .                    | 16,546                      | 5,189                        | 615                                 | 21,120                      | 21,120                             | 21,120                                   |
| Flat cars, . . . . .                   | 2,742                       | .....                        | 58                                  | 2,684                       | 2,684                              | 2,684                                    |
| Stock cars, . . . . .                  | 1                           | .....                        | .....                               | 1                           | 1                                  | 1  |
| Coal cars, . . . . .                   | 10,031                      | .....                        | 153                                 | 9,878                       | 9,878                              | 9,878                                    |
| Refrigerator cars, . . . . .           | 501                         | .....                        | .....                               | 501                         | 501                                | 501                                      |
| <b>Total, . . . . .</b>                | <b>29,821</b>               | <b>5,189</b>                 | <b>826</b>                          | <b>34,184</b>               | <b>34,184</b>                      | <b>34,184</b>                            |
| <b>In Company's Service —</b>          |                             |                              |                                     |                             |                                    |  |
| Officers' and pay cars, . . . .        | 15                          | .....                        | .....                               | 15                          | 15                                 | 15                                       |
| Gravel cars, . . . . .                 | 305                         | .....                        | .....                               | 305                         | 300                                | 305                                      |
| Derrick cars, . . . . .                | 48                          | 1                            | 1                                   | 48                          | 41                                 | 48                                       |
| Caboose cars, . . . . .                | 334                         | 21                           | 20                                  | 335                         | 330                                | 335                                      |
| Other road cars, . . . . .             | 336                         | 194                          | 20                                  | 510                         | 464                                | 510                                      |
| <b>Total, . . . . .</b>                | <b>1,038</b>                | <b>216</b>                   | <b>41</b>                           | <b>1,213</b>                | <b>1,150</b>                       | <b>1,213</b>                             |
| <b>Total Cars in Service, . . . .</b>  | <b>33,215</b>               | <b>5,512</b>                 | <b>893</b>                          | <b>37,834</b>               | <b>37,771</b>                      | <b>37,834</b>                            |
| Less Cars Leased, . . . . .            | 1,651                       | .....                        | 306                                 | 1,345                       | 1,340                              | 1,345                                    |
| <b>Total Cars Owned, . . . . .</b>     | <b>31,564</b>               | <b>5,512</b>                 | <b>587</b>                          | <b>36,489</b>               | <b>36,431</b>                      | <b>36,489</b>                            |

B. EQUIPMENT OWNED OR LEASED NOT IN SERVICE OF THE RESPONDENT.  
None.

### Mileage — Entire Line.

#### a. Mileage of road operated (all tracks)

| Lines in use.                        | LINE OWNED. |                     | Line operated under lease. | Line operated under contract, etc. | Line operated under trackage rights. | Total mileage operated. | New line constructed during year. | RAILS. |          |
|--------------------------------------|-------------|---------------------|----------------------------|------------------------------------|--------------------------------------|-------------------------|-----------------------------------|--------|----------|
|                                      | Main line.  | Branches and spurs. |                            |                                    |                                      |                         |                                   | Iron.  | Steel.   |
| Miles of single track,               | 233.49      | 805.69              | 952.14                     | 7.07                               | 44.20                                | 2,042.59                | 2.43                              | .....  | 1,998.39 |
| Miles of second track,               | 232.07      | 211.33              | 309.54                     | .....                              | 24.54                                | 777.48                  | 10.97                             | .....  | 752.94   |
| Miles of third track,                | 62.23       | .11                 | 33.81                      | .....                              | 12.45                                | 103.60                  | 8.00                              | .....  | 96.15    |
| Miles of fourth track,               | 61.90       | .11                 | 32.32                      | .....                              | 12.45                                | 106.84                  | 8.00                              | .....  | 94.39    |
| Miles of fifth track,                | .....       | .....               | 8.90                       | .....                              | .....                                | 8.90                    | 8.90                              | .....  | 8.90     |
| Miles of sixth track,                | .....       | .....               | 8.90                       | .....                              | .....                                | 8.90                    | 8.90                              | .....  | 8.90     |
| Mil. s of yard, track and sidings,   | 270.63      | 425.19              | 662.95                     | .99                                | .....                                | 1,359.76                | .....                             | 219.44 | 1,140.32 |
| Total mileage operated (all tracks), | 860.32      | 1,442.43            | 2,008.62                   | 8.06                               | 93.64                                | 4,413.07                | 47.20                             | 219.44 | 4,099.99 |

#### b. Mileage of line operated by States and Territories (single track):

| State or territory.                              | LINE OWNED. |                     | Line operated under lease. | Line operated under contract, etc. | Line operated under trackage rights. | Total mileage operated. | New line constructed during year. | Steel rails. |
|--|-------------|---------------------|----------------------------|------------------------------------|--------------------------------------|-------------------------|-----------------------------------|--------------|
|  | Main line.  | Branches and spurs. |                            |                                    |                                      |                         |                                   |              |
| Connecticut, . . . . .                           | 169.62      | 581.54              | 120.23                     | .....                              | .....                                | 871.38                  | .25                               | 871.38       |
| Massachusetts, . . . . .                         | 5.95        | 109.78              | 757.94                     | 7.07                               | 18.87                                | 899.61                  | .....                             | 880.74       |
| Rhode Island, . . . . .                          | 43.86       | 85.61               | 62.81                      | .....                              | .....                                | 192.28                  | 2.18                              | 192.28       |
| New York, . . . . .                              | 14.06       | 28.76               | 11.17                      | .....                              | 25.33                                | 79.32                   | .....                             | 53.99        |
| Total mileage operated (single track), . . . . . | 233.49      | 805.69              | 952.14                     | 7.07                               | 44.20                                | 2,042.59                | 2.43                              | 1,998.39     |

#### c. Mileage of line owned by States and Territories (single track):

| State or territory.                           | LINE OWNED. |                     | Total mileage owned. | New line constructed during year. | Steel rails. |
|---|-------------|---------------------|----------------------|-----------------------------------|--------------|
|   | Main line.  | Branches and spurs. |                      |                                   |              |
| Connecticut, . . . . .                        | 169.62      | 581.54              | 751.16               | .25                               | 751.16       |
| Massachusetts, . . . . .                      | 5.95        | 109.78              | 115.73               | .....                             | 115.73       |
| Rhode Island, . . . . .                       | 43.86       | 85.61               | 129.47               | 2.18                              | 129.47       |
| New York, . . . . .                           | 14.06       | *30.41              | 44.47                | .....                             | 44.47        |
| Total mileage owned (single track), . . . . . | 233.49      | 807.34              | 1,040.83             | 2.43                              | 1,040.83     |

\*Includes 1.65 mile Wicopee Jct., N. Y., to Fishkill Landing. Owned by The N. Y., N. H. & H. R. R. Co., but operated by The Central New England Ry. Co.

**Mileage — State of Connecticut.***a.* Mileage of road operated (all tracks) :

| Line in use.                                   | LINE OWNED. |                     | Line operated under lease. | Total mileage operated. | New line constructed during year. | RAILS. |          |
|--|-------------|---------------------|----------------------------|-------------------------|-----------------------------------|--------|----------|
|  | Main line.  | Branches and spurs. |                            |                         |                                   | Iron.  | Steel.   |
| Miles of single track, . . . . .               | 163.62      | 581.54              | 120.22                     | 871.38                  | .25                               | .....  | 871.38   |
| Miles of second track, . . . . .               | 163.62      | 122.00              | .....                      | 291.62                  | 8.42                              | .....  | 291.62   |
| Miles of third track, . . . . .                | 47.96       | .....               | .....                      | 47.96                   | .....                             | .....  | 47.96    |
| Miles of fourth track, . . . . .               | 47.96       | .....               | .....                      | 47.96                   | .....                             | .....  | 47.96    |
| Miles of yard track and sidings, . . . . .     | 219.17      | 279.48              | 53.94                      | 552.59                  | .....                             | 54.76  | 497.83   |
| Total mileage operated (all tracks), . . . . . | 654.33      | 983.02              | 174.16                     | 1,811.51                | 8.67                              | 54.76  | 1,756.75 |

*b.* Mileage of line operated by States and Territories (single track) :

See page 281.

*c.* Mileage of line owned by States and Territories (single track) :

See page 281.

**Renewals of Rails and Ties.**

## NEW RAILS LAID DURING YEAR.

| Kind.                   | Tons.     | Weight per yard. Pounds. | Average price per ton at distributing point. Dollars. |
|-------------------------|-----------|--------------------------|---|
| Steel: . . . . .        | 4,068.235 | 100                      | 30.30   |
| “ Re-rolled, . . . . .  | 1,981.    | 90                       | 27.50   |
| “ . . . . .             | 3,326.225 | 80                       | 30.30   |
| “ . . . . .             | 1.080     | 79                       | 30.30   |
| “ . . . . .             | 274.264   | 78                       | 30.30   |
| “ . . . . .             | 46.495    | 74                       | 30.30   |
| “ . . . . .             | 1.628     | 70                       | 19.00   |
| Total, steel, . . . . . | 9,698.927 | ....                     | .....   |

**Renewals of Rails and Ties.—Continued.****NEW TIES LAID DURING YEAR.**

| Kind.                     | Number.   | Average price at distributing point. Cents. |
|---------------------------|-----------|---|
| No. 1 Chestnut, . . . . . | 1,484,895 | 55  |
| No. 2 Chestnut, . . . . . | 300,739   | 35  |
| Creosoted, . . . . .      | 29,734    | 130   |
| Total, . . . . .          | 1,815,368 | ....  |

**Renewals of Rails and Ties—State of Connecticut.****NEW RAILS LAID DURING THE YEAR.**

| Kind.                   | Tons.    | Weight per yard. Pounds. | Average price per ton at distributing point. Dollars. |
|-------------------------|----------|--------------------------|---|
| Steel, . . . . .        | 2,363.70 | 100                      | 30.30   |
| " . . . . .             | 1,792.00 | 90                       | 27.50   |
| " . . . . .             | 2,970.15 | 80                       | 30.30   |
| " . . . . .             | 1.06     | 79                       | 30.30   |
| " . . . . .             | 146.37   | 78                       | 30.30   |
| " . . . . .             | 46.50    | 74                       | 30.30   |
| Total, steel, . . . . . | 7,319.78 | ....                     | .....   |

**NEW TIES LAID DURING THE YEAR.**

| Kind.                     | Number. | Average price at distributing point. Cents. |
|---------------------------|---------|---|
| No. 1 Chestnut, . . . . . | 682,006 | 55  |
| No. 2 Chestnut, . . . . . | 136,030 | 35  |
| Creosoted, . . . . .      | 13,117  | 1.20  |
| Total, . . . . .          | 831,153 | ....  |

## Consumption of Fuel by Locomotives.

| Locomotives.                                     | COAL—TONS.  |             | Oil—<br>gallons. | Total fuel<br>consumed.<br>Tons. | Miles run. | Average<br>pounds<br>consumed<br>per mile. |
|--|-------------|-------------|------------------|----------------------------------|------------|--|
|  | Anthracite. | Bituminous. |                  |                                  |            |  |
| Revenue Service :                                |             |             |                  |                                  |            |  |
| Freight, . . . . .                               |             | 596,856.6   | 27,940           | 596,996.3                        | 7,325,996  | 162.98                                     |
| Passenger, . . . . .                             |             | 695,503.7   | 32,559           | 695,666.5                        | 15,603,716 | 89.16                                      |
| Mixed, . . . . .                                 |             | 8,289.7     | 388              | 8,291.6                          | 263,998    | 62.81                                      |
| Special, . . . . .                               |             | 828.9       | 39               | 829.2                            | 43,992     | 37.69                                      |
| Switching, . . . . .                             | 27,847.7    | 265,269.6   | 12,418           | 292,179.3                        | 5,030,249  | 116.56                                     |
| Nonrevenue Service, . . . . .                    |             | 91,186.4    | 4,269            | 91,217.7                         | 1,482,690  | 123.03                                     |
| Total, . . . . .                                 | 27,847.7    | 1,657,934.9 | 77,613           | 1,689,170.6                      | 29,750,641 | 113.25                                     |
| Average cost at distributing<br>point, . . . . . | \$3.79½     | \$2.97¾     | .032             |                                  |            |  |

Note.—Fuel oil reduced to tons on basis of 200 gallons of oil equaling one ton of coal.

## Accidents to Persons—State of Connecticut.

## a. Accidents resulting from the movement of trains, locomotives or cars:

## RAILWAY EMPLOYEES.

| Kind of accident.  | TRAINMEN. |          | SWITCH<br>TENDERS,<br>CROSSING<br>TENDERS,<br>AND<br>WATCHMEN. |          | STATION<br>MEN. |          | SHOP-<br>MEN. |          | TRACK-<br>MEN. |          | OTHER<br>EM-<br>PLOYEES. |          | TOTAL.  |          |
|--|-----------|----------|--|----------|-----------------|----------|---------------|----------|----------------|----------|--------------------------|----------|---------|----------|
|  | Killed.   | Injured. | Killed.  | Injured. | Killed.         | Injured. | Killed.       | Injured. | Killed.        | Injured. | Killed.                  | Injured. | Killed. | Injured. |
| Coupling or Uncoupling,                                      | 1         | 8        |  |          |                 |          |               |          |                |          | 1                        |          | 1       | 9        |
| Collisions, . . . . .  | 2         | 19       |  |          |                 |          |               |          | 3              | 2        | 1                        | 1        | 6       | 23       |
| Derailments, . . . . .                                       | 1         |          |  |          |                 |          |               |          |                |          |                          |          | 1       |          |
| Parting of Trains, . . . . .                                 |           | 2        |  |          |                 |          |               |          |                |          |                          |          |         | 2        |
| Falling from Trains, Lo-<br>comotives, or Cars, . . . . .    | 6         | 17       |  | 1        |                 |          |               |          |                |          |                          |          | 6       | 18       |
| Jumping on or off Trains,<br>Locomotives, or Cars, . . . . . | 12        | 2        |  |          |                 |          |               |          | 1              |          |                          |          | 2       | 13       |
| Struck by Trains, Loco-<br>motives, or Cars, . . . . .       | 3         | 6        | 5  |          | 1               |          | 1             | 1        | 9              | 2        | 4                        | 3        | 23      | 12       |
| Over'd Obstructions, . . . . .                               | 3         | 7        |  |          |                 |          |               |          |                |          | 1                        |          | 4       | 7        |
| Other Causes, . . . . .                                      | 3         | 18       |  |          |                 | 1        |               |          |                | 4        |                          | 9        | 3       | 32       |
| Total, . . . . .   | 21        | 89       | 5  | 1        | 1               | 1        | 1             | 1        | 12             | 9        | 6                        | 14       | 46      | 115      |
| Average Number Em-<br>ploy during year, . . . . .            | 6,842     |          | 1,758  |          | 5,581           |          | 4,420         |          | 5,224          |          | 7,462                    |          | 31,287  |          |

## Accidents to Persons—State of Connecticut.—Continued.

## OTHER PERSONS.

| Kind of accident.  | Passengers<br>killed. | Passengers<br>injured. | TRESPASSING. |          | NOT<br>TRESPASSING. |          | TOTAL.  |          |
|--|-----------------------|------------------------|--------------|----------|---------------------|----------|---------|----------|
|  |                       |                        | Killed.      | Injured. | Killed.             | Injured. | Killed. | Injured. |
| Collisions, . . . . .                                    | ..                    | 19                     | ..           | 1        | ..                  | 2        | ..      | 3        |
| Derailments, . . . . .                                   | 1                     | 17                     | ..           | ..       | ..                  | ..       | ..      | ..       |
| Parting of Trains, . . . . .                             | ..                    | ..                     | ..           | ..       | ..                  | 1        | ..      | 1        |
| Falling from Trains, Locomotives, or Cars, . . . . .     | 1                     | 2                      | 3            | 7        | 1                   | ..       | 4       | 7        |
| Jumping on or off Trains, Locomotives, or Cars . . . . . | ..                    | 5                      | 4            | 15       | ..                  | ..       | 4       | 15       |
| Struck by Trains, Locomotives, or Cars—                  |                       |                        |              |          |                     |          |         |          |
| At Highway Crossings, . . . . .                          | ..                    | ..                     | 1            | 1        | 6                   | 8        | 7       | 9        |
| At Stations, . . . . .                                   | ..                    | ..                     | 2            | 1        | ..                  | ..       | 2       | 1        |
| At other pts. along track. . . . .                       | ..                    | ..                     | 71           | 28       | ..                  | ..       | 71      | 28       |
| Other Causes, . . . . .                                  | ..                    | 4                      | 2            | 2        | 1                   | 3        | 3       | 5        |
| Total, . . . . .   | 2                     | 47                     | 83           | 55       | 8                   | 14       | 91      | 69       |

b. Accidents arising from causes other than those resulting from the movement of trains, locomotives or cars.

## RAILWAY EMPLOYEES.

| Kind of accident.  | SHOPMEN. |         | TRACKMEN. |         | OTHER<br>EMPLOYEES. |         | TOTAL.  |         |
|--|----------|---------|-----------|---------|---------------------|---------|---------|---------|
|  | Killed.  | Injured | Killed.   | Injured | Killed.             | Injured | Killed. | Injured |
| Handling Traffic, . . . . .                              | ..       | 2       | ..        | ..      | ..                  | ..      | ..      | 2       |
| Handling Tools, Machinery, etc., . . . . .               | ..       | 42      | ..        | 5       | ..                  | 6       | ..      | 53      |
| Handling Supplies, etc., . . . . .                       | ..       | 8       | ..        | 9       | ..                  | 5       | ..      | 22      |
| Getting on or off Locomotives or Cars at rest, . . . . . | ..       | 1       | 1         | 4       | ..                  | 8       | 1       | 13      |
| Other Causes, . . . . .                                  | ..       | 63      | ..        | 15      | ..                  | 19      | ..      | 97      |
| Total, . . . . .   | ..       | 116     | 1         | 33      | ..                  | 38      | 1       | 187     |

## Accidents to Persons—State of Connecticut.—Continued.

| Summary.                      | TOTAL.  |          |
|-------------------------------|---------|----------|
|                               | Killed. | Injured. |
| <b>TABLE a :</b>              |         |          |
| Railway Employees, . . . . .  | 46      | 115      |
| Passengers, . . . . .         | 2       | 47       |
| Other Persons, . . . . .      | 91      | 69       |
| <b>TABLE b :</b>              |         |          |
| Railway Employees . . . . .   | 1       | .87      |
| <b>Grand Total,</b> . . . . . | 140     | 418      |

## Characteristics of Road.

| WORKING DIVISIONS OR BRANCHES. |                          |        | ALIGNMENT.     |   |                                 | PROFILE.                     |                   |                       |                  |                        |        |
|--------------------------------|--------------------------|--------|----------------|---|---------------------------------|------------------------------|-------------------|-----------------------|------------------|------------------------|--------|
| From —                         | To —                     | Miles. | No. of curves. | Aggregate length of curved line. Miles. | Length of straight line. Miles. | Length of level line. Miles. | Ascending Grades. | Descending Grades.    | Aggregate Grade. |                        |        |
|                                |                          |        |                |   |                                 |                              | No.               | Sum of ascents. Feet. | Miles.           | Sum of descents. Feet. | Miles. |
| New York Div.:                 |                          |        |                |   |                                 |                              |                   |                       |                  |                        |        |
| Woodlawn Jct., N. Y.,          | Stamford, Conn.          | 22.81  | 30             | 7.34                                    | 15.47                           | 2.93                         | 13                | 212.33                | 9.72             | 11                     | 250.14 |
| Harlem River, N. Y.,           | New Rochelle Jct., N. Y. | 11.17  | 18             | 3.45                                    | 7.72                            | 2.69                         | 8                 | 150.58                | 5.44             | 6                      | 90.71  |
| Stamford, Conn.,               | New Canaan, Conn.        | 7.92   | 18             | 3.45                                    | 4.47                            | .62                          | 3                 | 269.55                | 6.68             | 1                      | 6.12   |
|                                | Total,                   | 41.90  | 66             | 14.24                                   | 27.66                           | 6.24                         | 24                | 632.46                | 21.84            | 18                     | 346.97 |
| Shoreline Div.:                |                          |        |                |   |                                 |                              |                   |                       |                  |                        |        |
| Stamford, Conn.,               | New Haven, Conn.         | 37.12  | 39             | 12.66                                   | 24.46                           | 3.49                         | 24                | 305.00                | 17.45            | 21                     | 336.00 |
| Bridgeport, Conn.,             | West Div. Term., Conn.   | 1.25   | 4              | .50                                     | .75                             | .20                          | 2                 | 18.00                 | .74              | 1                      | 11.00  |
| Naugatuck Jct., Conn.,         | " " "                    | .14    | 1              | .14                                     | .....                           | .....                        | 1                 | 2.00                  | .14              | .....                  | .....  |
| Danbury Yd. Limit, Conn.,      | So. Norwalk, Conn.       | 22.99  | 61             | 8.81                                    | 14.18                           | 4.29                         | 8                 | 150.00                | 3.10             | 11                     | 510.00 |
| South Norwalk, Conn.,          | Wilson's Point, Conn.    | 2.44   | 10             | 1.39                                    | 1.05                            | .24                          | 2                 | 18.00                 | .70              | .....                  | .....  |
| Branchville, Conn.,            | Ridgefield, Conn.        | 4.02   | 18             | 2.02                                    | 2.00                            | .40                          | 1                 | 332.00                | 3.62             | .....                  | .....  |
| New Haven Term., W. E.,        | New Haven Term. E. E.    | 3.26   | 10             | 1.43                                    | 1.83                            | .73                          | 1                 | 29.00                 | 1.77             | 3                      | 16.00  |
| Cedar Hill Yd. Switch.,        | " " "                    | .37    | ...            | .....                                   | .37                             | .....                        | .....             | .....                 | .....            | 1                      | 17.00  |
| Cedar Hill Jct.,               | " " "                    | .56    | 1              | .21                                     | .35                             | .....                        | 1                 | 11.00                 | .34              | 1                      | 7.00   |
| New Haven Pass. Sta.,          | West Div. Term. (A).     | 1.74   | 5              | .58                                     | 1.16                            | .....                        | 1                 | 15.00                 | 1.74             | .....                  | .....  |
| New Haven Silver St.,          | Point Switch on (A).     | 1.21   | 2              | .76                                     | .45                             | .....                        | 1                 | 10.00                 | 1.21             | .....                  | .....  |
| New Haven Term.,               | Midway Yd. Limit.        | 51.15  | 59             | 18.29                                   | 32.86                           | 11.13                        | 26                | 453.00                | 19.44            | 25                     | 442.00 |
| Groton, Conn.,                 | Midland Div. Limit.      | .65    | 2              | .49                                     | .16                             | .....                        | .....             | .....                 | .....            | 1                      | 14.00  |
| New Haven Term.,               | Springfield, Mass.       | 55.86  | 39             | 19.28                                   | 36.58                           | 11.36                        | 30                | 440.00                | 25.60            | 26                     | 292.00 |
| Middletown Branch,             | Berlin, Conn.            | .05    | 1              | .05                                     | .....                           | .....                        | 1                 | 2.00                  | .05              | .....                  | .....  |
| Middletown, Conn.,             | " " "                    | 9.65   | 12             | 4.05                                    | 5.60                            | 3.54                         | 7                 | 45.00                 | 1.99             | 13                     | 83.00  |
| Windsor Locks,                 | " " "                    | 4.42   | 5              | .93                                     | 3.49                            | .75                          | 5                 | 99.00                 | 2.75             | 2                      | 17.00  |
| Hartford (Mid. Div. Limit),    | Fenwick, Conn.           | 44.46  | 91             | 14.57                                   | 29.89                           | 18.61                        | 26                | 306.00                | 12.11            | 25                     | 335.00 |
| Meriden Branch,                | Meriden, Conn.           | 1.11   | 6              | .60                                     | .51                             | .30                          | 2                 | 8.00                  | .49              | 1                      | 13.00  |



## Characteristics of Road. — Continued.

| WORKING DIVISIONS OR BRANCHES. |                      |        | ALIGNMENT.     |   |                                 | PROFILE.                     |       |                       |  |                        |                              |
|--------------------------------|----------------------|--------|----------------|---|---------------------------------|------------------------------|-------|-----------------------|--|------------------------|------------------------------|
| From—                          | To—                  | Miles. | No. of curves. | Aggregate length of curved line. Miles. | Length of straight line. Miles. | Length of level line. Miles. | No.   | Sum of ascents. Feet. | Aggregate length of ascending grades. Miles. | Sum of descents. Feet. | Length of level line. Miles. |
| Prov. Div.:                    |                      |        |                |   |                                 |                              |       |                       |  |                        |                              |
| Boston Switch,                 | Readville, Tfr.      | 29.29  | 11             | 3.35                                    | 25.94                           | 5.32                         | 10    | 227.3                 | 14.24  | 9                      | 251.0                        |
| Providence,                    | Midway.              | 58.98  | 43             | 13.65                                   | 45.33                           | 6.34                         | 47    | 402                   | 25.54  | 61                     | 381.2                        |
| "                              | Worcester.           | 43.40  | 91             | 17.09                                   | 26.31                           | 9.96                         | 21    | 519                   | 28.48  | 5                      | .67                          |
| Valley Falls,                  | Franklin.            | 13.59  | 29             | 4.07                                    | 9.52                            | 2.59                         | 7     | 88                    | 2.90   | 12                     | 296                          |
| Adamsdale Jct.,                | Norwood Jct.         | 21.50  | 29             | 8.75                                    | 12.75                           | 2.36                         | 9     | 376                   | 8.87   | 10                     | 377                          |
| Valley Falls,                  | E Providence.        | 7.00   | 15             | 2.45                                    | 4.55                            | .16                          | 5     | 49.6                  | 2.21   | 3                      | 117.8                        |
| East Jct.,                     | India Point.         | 8.05   | 7              | .95                                     | 7.10                            | 1.95                         | 2     | 5.0                   | .21  | 5                      | 99                           |
| Providence,                    | East Providence,     | 1.88   | 3              | .44                                     | 1.44                            | .16                          | 2     | 9.5                   | .72  | 2                      | 12.4                         |
| Attleboro,                     | Attleboro Jct.       | 8.60   | 7              | 1.00                                    | 7.60                            | 1.92                         | 10    | 121                   | 3.82   | 9                      | 73                           |
| No. Attleboro Jct.,            | Chestnut St.         | .97    | 3              | .43                                     | .54                             | .11                          | ..... | .....                 | .....  | 4                      | 32                           |
| India Point, Prov.,            | Bristol, R. I.       | 14.15  | 19             | 4.74                                    | 9.41                            | 4.00                         | 8     | 95                    | 5.59   | 9                      | 98                           |
| Warren, R. I.,                 | Fall River.          | 7.95   | 16             | 2.45                                    | 5.50                            | .53                          | 6     | 103                   | 3.94   | 6                      | 126                          |
| Providence,                    | Douglas Jct.         | 27.73  | 74             | 13.31                                   | 14.42                           | 6.04                         | 23    | 689                   | 18.01  | 11                     | 126                          |
| Auburn,                        | Hope.                | 10.36  | 34             | 4.57                                    | 5.79                            | .62                          | 41    | 279                   | 6.18   | 26                     | 142                          |
| Woonsocket,                    | Needham Jct.         | 24.77  | 25             | 5.99                                    | 18.78                           | 6.30                         | 10    | 333.6                 | 8.51   | 10                     | 335.2                        |
| "                              | Harrisville.         | 9.45   | 19             | 3.83                                    | 5.62                            | .21                          | 8     | 247                   | 6.21   | 10                     | 93                           |
| Conn. B. & P. and P. & W.      |                      |        |                |   |                                 |                              |       |                       |  |                        |                              |
| P. W. & B.,                    | E. Providence.       | .30    | 1              | .30                                     | 11.53                           | 4.89                         | 14    | 338                   | 7.04   | 1                      | 11.0                         |
| Franklin,                      | Ashland.             | 19.78  | 53             | 8.25                                    | .65                             | 1.11                         | 3     | 17                    | 1.01   | 14                     | 437                          |
| Providence,                    | Div. line, Dike St.  | 1.35   | 4              | .70                                     | 2.73                            | 1.97                         | ..... | .....                 | .....  | 1                      | .5                           |
| Auburn,                        | Henderson St.        | 3.58   | 2              | .85                                     | .69                             | .23                          | ..... | .....                 | .....  | 3                      | 41                           |
| Branch P. W. & B. R. R.,       | in Providence        | .69    | .....          | .....                                   | 1.63                            | .52                          | 1     | 3                     | .33  | 1                      | 7                            |
| Worcester, —                   | Div. Limit, Nor. Br. | 2.18   | 4              | .55                                     | .29                             | .97                          | 1     | 9                     | .45  | 2                      | 15.7                         |
| Loop,                          | Stoughton.           | .97    | 4              | .68                                     | .29                             | .97                          | ..... | .....                 | .....  | .....                  | .....                        |
| Total,                         |                      | 316.52 | 493            | 98.40                                   | 218.12                          | 57.26                        | 228   | 3,911.00              | 144.26                                       | 214                    | 3,138.8                      |
|                                |                      |        |                |   |                                 |                              |       |                       |  |                        | 115.00                       |

## Characteristics of Road—Continued.

| WORKING DIVISIONS OR BRANCHES. |                          |        | ALIGNMENT.     |   |                                 | PROFILE.          |                       |  |                    |                        |   |
|--------------------------------|--------------------------|--------|----------------|---|---------------------------------|-------------------|-----------------------|--|--------------------|------------------------|---|
| From—                          | To—                      | Miles. | No. of curves. | Aggregate length of curved line. Miles. | Length of straight line. Miles. | ASCENDING GRADES. |                       |  | DESCENDING GRADES. |                        |   |
|                                |                          |        |                |   |                                 | No.               | Sum of ascents. Feet. | Aggregate length of ascending grades. Miles. | No.                | Sum of descents. Feet. | Aggregate length of descending grades. Miles. |
| Midland Div.:                  |                          |        |                |   |                                 |                   |                       |  |                    |                        |   |
| Readville, Mass., South,       | Hartford Yd. Limits.     | 107.66 | 143            | 36.94                                   | 70.72                           | 35                | 1,770                 | 48.03  | 29                 | 1,821                  | 47.73   |
| Hartford, Conn., " "           | State St. " "            | 1.74   |                |   |                                 |                   |                       |  |                    |                        |   |
| " " North,                     | Parkville " "            | 3.75   |                |   |                                 |                   |                       |  |                    |                        |   |
| East Hartford,                 | Windsor St. Yard Limits. | 28.31  | 28             | 5.04                                    | 23.27                           | 15                | 305                   | 8.21   | 15                 | 327                    | 14.79   |
| Melrose,                       | Springfield.             | 7.22   | 13             | 2.01                                    | 5.21                            | 8                 | 208                   | 3.38   | 3                  | 45                     | 1.11  |
| Vernon,                        | West St., Rockville.     | 4.43   | 10             | 1.49                                    | 2.94                            | 1                 | 146                   | 2.66   | 1                  | 74                     | 1.69  |
| Worcester Yd. Limit,           | Groton, Conn.            | 68.14  | 114            | 22.66                                   | 45.48                           | 17                | 193                   | 13.84  | 27                 | 634                    | 39.20   |
| East Thompson,                 | Southbridge.             | 17.36  | 39             | 7.74                                    | 9.62                            | 11                | 220                   | 8.21   | 8                  | 207                    | 5.76  |
| Connections with N. L. & N.,   | Norwich.                 | .63    | 5              | .42                                     | .21                             | .....             | .....                 | .....  | .....              | .....                  | .....   |
| Turnerville,                   | Colchester.              | 3.59   | 8              | 1.02                                    | 2.57                            | 4                 | 44                    | .95  | 5                  | 85                     | 1.90  |
| Cedar Hill, Conn.,             | Air Line Jct.            | 51.16  | 87             | 19.79                                   | 31.37                           | 18                | 117.3                 | 26.46  | 18                 | 953                    | 19.92   |
| Dike St., Providence,          | Willimantic.             | 56.41  | 54             | 25.39                                   | 31.02                           | 4                 | 714                   | 23.69  | 7                  | 514.5                  | 23.12   |
|                                | Total,                   | 350.40 | 501            | 122.50                                  | 222.41                          | 108               | 3,717.3               | 135.43                                       | 114                | 4,672.5                | 155.52  |
| Boston Div.:                   |                          |        |                |   |                                 |                   |                       |  |                    |                        |   |
| Boston, Mass.,                 | Readville Tfr.           | 10.10  | 11             | 2.59                                    | 7.51                            | 5                 | 87.2                  | 5.33   | 6                  | 50.8                   | 3.87  |
| Forest Hills,                  | Dedham.                  | 5.37   | 12             | 2.18                                    | 3.19                            | 2                 | 100                   | 2.70   | 1                  | 49                     | 1.56  |
| Readville,                     | "                        | 2.47   | 6              | .93                                     | 1.54                            | 1                 | 41                    | 2.05   | 1                  | 4                      | .23   |
| Cook St.,                      | Needham Jct.             | 3.90   | 5              | .97                                     | 2.93                            | 3                 | 87.76                 | 1.64   | 4                  | 42.36                  | 1.28  |
| West Roxbury,                  | "                        | 4.53   | 4              | .87                                     | 3.66                            | 3                 | 74                    | 2.50   | 2                  | 40                     | .96   |
| Boston, Mass.,                 | Readville Yd. Limits.    | 9.53   | 16             | 3.19                                    | 6.34                            | 7                 | 154                   | 4  | 8                  | 70                     | 2.85  |
| Dedham Jct.,                   | Dedham.                  | 1.53   | 4              | .76                                     | 2.68                            | 1                 | 7                     | .40  | 1                  | 5                      | .26   |
| Islington Jct.,                | "                        | 2.00   | 2              | .45                                     | 1.55                            | 2                 | 22                    | .87  | 2                  | 22                     | .84   |
| Boston Frt. Branch,            |                          | 1.04   | 2              | .35                                     | .69                             | 1                 | 9                     | .19  | 1                  | 12                     | .34   |





## Characteristics of Road—State of Connecticut.—Continued.

## BRIDGES, TRESTLES, TUNNELS, ETC.

| Item.                  | Number. | AGGREGATE<br>LENGTH. | MINIMUM<br>LENGTH. | MAXIMUM<br>LENGTH. |
|------------------------|---------|----------------------|--------------------|--------------------|
|                        |         | Feet.                | Feet.              | Feet.              |
| Bridges:               |         |                      |                    |                    |
| Stone, . . . . .       | 110     | 3,008                | 10                 | 385                |
| Iron, . . . . .        | 525     | 48,777               | 10                 | 1,543              |
| Wooden, . . . . .      | 156     | 4,997                | 10                 | 552                |
| Combination, . . . . . | 0       | 0                    |                    |                    |
| Total, . . . . .       | 791     | 56,782               |                    |                    |
| Trestles: . . . . .    | 104     | 25,884               | 15                 | 2,300              |
| Tunnels: . . . . .     | 5       | 2,257                | 176                | 1,200              |

## OVERHEAD, HIGHWAY AND RAILWAY CROSSINGS.

| Item.                       | Number. | HEIGHT OF LOWEST ABOVE<br>SURFACE OF RAIL. |         |
|-----------------------------|---------|--|---------|
|                             |         | Feet.                                      | Inches. |
| Overhead Highway Crossings: |         |  |         |
| Bridges, . . . . .          | 199     | 14   | 4       |
| Conduits, . . . . .         | 3       | 14   | 3       |
| Trestles, . . . . .         | 17      | 14   | 4       |
| Total, . . . . .            | 219     |  |         |
| Overhead Railway Crossings: |         |  |         |
| Conduits, . . . . .         | 1       | 15   |         |
| Total, . . . . .            | 1       |  |         |
| Tunnels, . . . . .          | 5       | 14   | 8       |

Gauge of track, 4 feet 8½ inches; 1,998.39 miles.

**Characteristics of Road—Concluded.****BRIDGES, TRESTLES, TUNNELS, ETC.**

| Item.                      | Number.      | AGGREGATE<br>LENGTH. | MINIMUM<br>LENGTH. | MAXIMUM<br>LENGTH. |
|----------------------------|--------------|----------------------|--------------------|--------------------|
|                            |              | Feet.                | Feet.              | Feet.              |
| <b>Bridges:</b>            |              |                      |                    |                    |
| Stone, . . . . .           | 275          | 7,966                | 10                 | 580                |
| Iron, . . . . .            | 1,123        | 88,662               | 10                 | 1543               |
| Wooden, . . . . .          | 305          | 11,534               | 10                 | 552                |
| Combination, . . . . .     | 0            | 0                    |                    |                    |
| <b>Total, . . . . .</b>    | <b>1,703</b> | <b>108,162</b>       |                    |                    |
| <b>Trestles: . . . . .</b> | <b>202</b>   | <b>45,622</b>        | <b>13.6</b>        | <b>3,207</b>       |
| <b>Tunnels: . . . . .</b>  | <b>6</b>     | <b>7,335</b>         | <b>176.0</b>       | <b>5,078</b>       |

**OVERHEAD, HIGHWAY AND RAILWAY CROSSINGS.**

| Item.                              | Number.    | HEIGHT OF LOWEST ABOVE<br>SURFACE OF RAIL. |          |
|------------------------------------|------------|--|----------|
|                                    |            | Feet.                                      | Inches.  |
| <b>Overhead Highway Crossings:</b> |            |  |          |
| Bridges, . . . . .                 | 611        | 14   | 4        |
| Conduits, . . . . .                | 7          | 14   | 3        |
| Trestles, . . . . .                | 49         | 14   | 4        |
| <b>Total, . . . . .</b>            | <b>667</b> |  |          |
| <b>Overhead Railway Crossings:</b> |            |  |          |
| Bridges, . . . . .                 | 6          | 14   | *        |
| Conduits, . . . . .                | 1          | 15   |          |
| <b>Total, . . . . .</b>            | <b>7</b>   |  |          |
| <b>Tunnels, . . . . .</b>          | <b>6</b>   | <b>14</b>                                  | <b>8</b> |

\* This includes only those "Overhead Railway Crossings" which form a part of the roadbed of foreign companies.

**Telegraph.****A. OWNED BY COMPANY MAKING THIS REPORT.**

None.

**B OWNED BY ANOTHER COMPANY, BUT LOCATED ON PROPERTY OF ROAD MAKING THIS REPORT.**

| Miles of line. | Miles of wire. | Name of owner.                       | Name of operating company.           |
|----------------|----------------|--------------------------------------|--------------------------------------|
| 2,372.70       | 23,382.17      | The Western Union Telegraph Company. | The Western Union Telegraph Company. |

**Oath.**

STATE OF CONNECTICUT, }  
COUNTY OF NEW HAVEN. } ss.

We, the undersigned, H. M. Kochersperger, Vice-President, and J. M. Tomlinson, General Auditor, of The New York, New Haven and Hartford Railroad Company, on our oath do severally say that the foregoing return has been prepared, under our direction, from the original books, papers, and records of said Company; that we have carefully examined the same, and declare the same to be a complete and correct statement of the business and affairs of said Company in respect to each and every matter and thing therein set forth; and we further say that no deductions were made before stating the operating revenues herein set forth, except those shown in the foregoing accounts; and that the accounts and figures contained in the foregoing return embrace all of the financial operations of said Company during the period for which said return is made, to the best of our knowledge, information, and belief.

H. M. KOCHERSPERGER,  
*Vice-President.*

J. M. TOMLINSON,  
*General Auditor.*

Subscribed and sworn to before me this 15th day of September, 1909.

MAURICE K. DUGAN,  
*Notary Public.*

# NORWICH & WORCESTER RAILROAD CO.

## History.

Exact name of common carrier making this report. Norwich and Worcester Railroad Company.

Date of organization. June 22, 1836.

Under laws of what Government, State, or Territory organized. If more than one, name all; give reference to each statute and all amendments thereof. Massachusetts and Connecticut.

Date and authority for each consolidation. None.

If a reorganized company, give name of original corporation and refer to laws under which it was organized. None.

What carrier operates the road of this company? The New York, New Haven and Hartford Railroad Company.

## Directors.

| Names.               | Post-office Address. | Date of expiration of Term. |
|----------------------|----------------------|-----------------------------|
| EDWARD L. DAVIS,     | Worcester, Mass.     | January 12, 1910.           |
| THOMAS B. EATON,     | " "                  | " "                         |
| FRANCIS H. DEWEY,    | " "                  | " "                         |
| A. GEORGE BULLOCK,   | " "                  | " "                         |
| CHARLES P. COGSWELL, | Norwich, Conn.       | " "                         |
| ALFRED D. FOSTER,    | Milton, Mass.        | " "                         |

## Principal Officers.

| Title.           | Name.                  | Official address. |
|------------------|------------------------|-------------------|
| President, . . . | A. GEORGE BULLOCK,     | Worcester, Mass.  |
| Secretary, . . . | MASSENA M. WHITTEMORE, | " "               |
| Treasurer, . . . | MASSENA M. WHITTEMORE, | " "               |

Officer to whom correspondence concerning this report should be addressed: M. M. Whittemore, Treasurer, Worcester, Mass.

## Transportation Corporations Controlled by Respondent.

None.

## INACTIVE CORPORATIONS:

None.

## Facts Pertaining to Control of Respondent.

Date of last meeting of stockholders for election of directors: January 13, 1909.

Date of last closing of stock books before end of year for which this report is made: June 19, 1909.

Total number of stockholders at that date: 1,011.

Has each share of stock one vote? Yes.

Has any issue of securities contingent voting rights? No.

Has any issue of securities special privileges in the election of directors?  
No.

Did any other corporation or corporations, transportation or other, control the respondent on June 30, 1909? No.

Did any individual, association, or corporation, as trustee, control the respondent on June 30, 1909? No.

#### Road Leased or Otherwise Assigned for Operation.

Name of every Railway Company the Income of which, from Lease or from other Assignment for Operation, is included in this Report.

| Name.                | TERMINI.         |                    | Miles of line. | Name of lessee.      |
|----------------------|------------------|--------------------|----------------|----------------------|
|                      | From—            | To—                |                |                      |
| Norwich & Worcester, | Groton,<br>Conn. | Worcester<br>Mass. | 71.60          | N. Y., N. H. & H. R. |

#### Mileage of Line Owned — By States and Territories.

| State or Territory.      | LINE OWNED<br>(single track.) |                        | Total<br>mileage<br>owned. |
|--------------------------|-------------------------------|------------------------|----------------------------|
|                          | Main line.                    | Branches and<br>spurs. |                            |
| Massachusetts, . . . . . | 17.83                         | ..                     | 17.83                      |
| Connecticut, . . . . .   | 53.14                         | .63                    | 53.77                      |
| Total Mileage Owned.     | 70.97                         | .63                    | 71.60                      |

#### Outside Operations and Other Properties.

##### A. OUTSIDE OPERATIONS.

None.

##### B. OTHER PROPERTIES.

None.

**Road Assigned to Another Carrier Through Lease or Other Agreement.**

| Name of operating company.    | TERMINI.       |                  | Miles of line. | LEASE OR AGREEMENT. |            |   |
|-------------------------------|----------------|------------------|----------------|---------------------|------------|---|
|                               | From—          | To—              |                | Date                | Term.      | Concise summary of provisions.  |
| N. Y. N. H. & H. R. R. Co., . | Groton, Conn., | Worcester, Mass. | 71.60          | Feb. 9, 1869        | 100 Years. | 8% on Pref'd Stock, interest on bonds or debentures and taxes besides all other expenses, Leased to Boston, Hartford & Erie R. R. Co., (now part of the New England R. R. Co.) assumed by the N. Y., N. H. & H. R. R. Co. July 1, 1898. |

**Capital Stock.**

| Description.     | Number of shares authorized. | Par value of one share. | Total par value authorized. | Total par value outstanding. | Total par value not held by respondent corporation. | DIVIDENDS DECLARED DURING YEAR. |           |
|------------------|------------------------------|-------------------------|-----------------------------|------------------------------|---|---------------------------------|-----------|
|                  |                              |                         |                             |                              |   | Rate.                           | Amount.   |
| Capital Stock :  |                              |                         |                             |                              |   |                                 |           |
| Common, . . .    | 66                           | \$100.00                | \$6,600                     | \$6,600                      | \$6,600   | .....                           | .....     |
| Preferred, . . . | 38,250                       | 100.00                  | 3,825,000                   | 3,000,000                    | 3,000,000   | 8%                              | \$240,000 |
| Total, . . .     | 38,316                       | .....                   | \$3,831,600                 | \$3,006,600                  | \$3,006,600   |                                 | \$240,000 |

| Purpose of the issue.                       | Total number shares outstanding. | Total cash realized. | Remarks.                        |
|---|----------------------------------|----------------------|---------------------------------|
| Issued for Cash :                           |                                  |                      |                                 |
| Common, . . .                               | 66                               | \$6,600.00           | *No dividends declared on this. |
| Issued for Construction of New Properties : |                                  |                      |                                 |
| Preferred, . . .                            | 28,711                           | 3,169,892.00         |                                 |
| Issued for Acquisition of Securities :      |                                  |                      |                                 |
| Stock Nor. & N. Y. Trans. Co., pref.,       | 1,289                            | 225,575.00           |                                 |
| Total, . . .                                | 30,066                           | \$3,402,067.00       |                                 |

\* To be converted into preferred stock whenever presented.

**Funded Debt.**

| Class of bond or obligation.         | TERM.          |                   | Total par value authorized. | Total par value outstanding. | Total par value not held by respondent corporation. | INTEREST. |                |                             |                          |
|--------------------------------------|----------------|-------------------|-----------------------------|------------------------------|---|-----------|----------------|-----------------------------|--------------------------|
|                                      | Date of Issue. | Date of maturity. |                             |                              |   | Rate.     | When payable.  | Amount accrued during year. | Amount paid during year. |
| Plain Bonds, Debentures, and Notes : | 1897 Mar. 1    | 1927 Mar. 1       | \$2,000,000                 | \$1,200,000                  | \$1,200,000   | 4%        | Sept. 1 Mar. 1 | \$48,000.00                 | \$48,000.00              |
| Total, . .                           | . .            | . .               | \$2,000,000                 | \$1,200,000                  | \$1,200,000   | . .       |                | \$48,000.00                 | \$48,000.00              |

## A. GENERAL STATEMENT.

None.

## B. STATEMENT OF AMOUNT.

None.

**Recapitulation of Funded Debt.**

| Class of debt.                              | Total par value outstanding. | Total par value not held by respondent corporation. | INTEREST.                    |                          |
|---|------------------------------|---|------------------------------|--------------------------|
|   |                              |   | Amount accrued during year.  | Amount paid during year. |
| Plain bonds, debentures, and notes, . .     | \$1,200,000.00               | \$1,200,000.00                                      | \$48,000.00                  | \$48,000.00              |
| Purpose of the issue.                       |                              |   | Total par value outstanding. | Total cash realized.     |
| Issued for additions and betterments, . . . |                              |   | \$920,000.00                 | \$979,621.00             |
| Issued for acquisition of securities, . . . |                              |   | 280,000.00                   | 297,332.00               |
| Total, . . . . .                            |                              |   | \$1,200,000.00               | \$1,276,953.00           |

**Recapitulation of Capitalization.**

| Account.       | Total par value outstanding. | ASSIGNMENT.    |                      | AMOUNT PER MILE OF LINE. |             |
|----------------|------------------------------|----------------|----------------------|--------------------------|-------------|
|                |                              | To railways.   | To other properties. | Miles.                   | Amount.     |
| Capital stock, | \$3,006,600.00               | \$2,877,700.00 | \$128,900.00         | 71.60                    | \$40,191.00 |
| Funded debt,   | 1,200,000.00                 | 920,000.00     | 280,000.00           | 71.60                    | 12,849.00   |
| Total,         | \$4,206,600.00               | \$3,797,700.00 | \$408,900.00         |                          | \$54,841.00 |

## Current Assets and Liabilities.

| Cash and current assets available for payment of current liabilities. |              | Current liabilities accrued to and including June 30, 1909.               |              |
|---|--------------|---|--------------|
| Cash, . . . . .   | \$89,432.93  | Dividends not called for, . . . . .                                       | 3,023.00     |
| Due from solvent companies and individuals, . . . . .                 | 16,000.00    | Matured interest coupons unpaid (including coupons due July 1), . . . . . | 180 00       |
| Other cash assets (excluding "materials and supplies," ) . . . . .    | 180.00       | Rents due July 1, . . . . .   | 60,674.00    |
| Total cash and current assets, . . . . .                              | \$105,612.93 | Total current liabilities, . . . . .                                      | \$63,877.00  |
|   |              | Balance cash assets, . . . . .  | 41,735.93    |
| Total, . . . . .  | \$105,612.93 | Total, . . . . .  | \$105,612.93 |

## Security for Funded Debt.

None.

## Expenditures for Additions and Betterments—Entire Line.

None.

## Expenditures for Road.

| ACCOUNT.         | Total cost to June 30, 1908. | Total cost to June 30, 1909. |
|------------------|------------------------------|------------------------------|
| Total, . . . . . | \$3,983,816.51               | \$3,983,816.51               |

## Expenditures for Equipment, General Expenditures and

## Recapitulation.

|  | Total cost to June 30, 1908. | Total cost to June 30, 1909. |
|--|------------------------------|------------------------------|
| Road, . . . . .                          | \$3,983,816.51               | \$3,983,816.51               |
| Total—entire line, . . . . .             | \$3,983,816.51               | \$3,983,816.51               |
| Cost of road per mile of line, . . . . . | \$55,639.90                  | \$55,639.90                  |
| Total per mile of line, . . . . .        | \$55,639.90                  | \$55,639.90                  |

## Income Account.

|   |              |
|---|--------------|
| Gross income from lease of road, . . . . .          | \$289,999.96 |
| Salaries and maintenance of organization, . . . . . | 2,483.39     |
| Net income from lease of road, . . . . .            | \$287,516.57 |

**Income Account.—Continued.****OTHER INCOME:**

|  |        |              |
|--|--------|--------------|
| Interest on other securities, loans, and accounts, | 947.30 |              |
| Gross corporate income,                            |        | \$288,463.87 |

**DEDUCTIONS FROM GROSS CORPORATE INCOME:**

|   |           |              |
|---|-----------|--------------|
| Interest accrued on funded debt,              | 48,000.00 |              |
| Total deductions from gross corporate income, |           | 48,000.00    |
| Net corporate income,                         |           | \$240,463.87 |

**DISPOSITION OF NET CORPORATE INCOME:****Dividends declared:****(a) On preferred stock:**

|  |            |          |
|--|------------|----------|
| 8 per cent. payable quarterly,                               | 240,000.00 |          |
| Balance for year carried forward to ....<br>profit and loss, |            | \$463.87 |

**Profit and Loss Account.**

| DEBIT.   | CREDIT.  |
|--|--|
|  | Balance June 30, 1908, \$1,111,215.97                              |
| Balance credit, June 30, 1909,<br>carried to balance sheet, \$1,111,679.84 | Balance for year brought<br>forward from income<br>account, 463.87 |
| Total, . . \$1,111,679.84  | Total, . . \$1,111,679.84  |

**Railway Stocks Owned.****I. Active Corporations.**

None.

**II. Inactive Corporations.**

None.

**Railway Funded Debt Owned.****I. Active Corporations.**

None.

**II. Inactive Corporations.**

None.

**Miscellaneous Stocks and Funded Debt Owned.****Other than Railway Funded Debt.**

| NAME.                          | Total par value of<br>securities owned. | Rate. | Valuation of<br>securities owned. |
|--------------------------------|---|-------|-----------------------------------|
| The New England Navigation Co, | \$675,000.00                            | 4%    | \$675,000.00                      |

**Sinking, Redemption, Insurance and Other Special Funds.****A. INCOME AND DISBURSEMENTS DURING YEAR.**

None.

**Rents Receivable.****FROM LEASE OF ROAD.**

None.

**MISCELLANEOUS RENTS.**

None.

**Miscellaneous Income.**

None.

**Rents Payable.****FOR JOINT FACILITIES.**

None.

**FOR LEASE OF ROAD.**

None.

**MISCELLANEOUS RENTS.**

None.

**Other Deductions from Income.**

None.

**Hire of Equipment.****A. EQUIPMENT LEASED.**

None.

**Taxes and Assessments.****A. FOR REPORTING COMPANY'S OWNED AND PROPRIETARY LINES.**

Lessee assumes this.

**B. FOR REPORTING COMPANY'S LEASED AND OPERATED LINES.**

None.

**Comparative General Balance Sheet.**

| Item,<br>June 30,<br>1908. | Total,<br>June 30,<br>1908. | Assets.  | Item,<br>June 30,<br>1909. | Total,<br>June 30,<br>1909. | Increase,<br>year ending<br>June 30,<br>1909. |
|----------------------------|-----------------------------|--|----------------------------|-----------------------------|---|
| \$3,983,816.51             | .....                       | Cost of Road, . . . .  | \$3,983,816.51             | .....                       | .....   |
| 675,000.00                 | .....                       | Funded Debt Owned, .   | 675,000.00                 | .....                       | .....   |
| 3,107.08                   | \$4,661,923.59              | Lands Owned, . . . .   | 3,107.08                   | \$4,661,923.59              | .....   |
| .....                      | 104,884.48                  | Cash and Current Assets,   | .....                      | 105,612.93                  | \$728.45                                      |
| .....                      | 630,620.32                  | N. Y., N. H., & H. R. R.<br>Co., Equipment and<br>Personal Property<br>Leased, . . . . | .....                      | 630,620.32                  | .....   |
| .....                      | \$5,397,428.39              | Grand Total,   | .....                      | \$5,398,156.84              | \$728 45                                      |

Comparative General Balance Sheet.—*Continued.*

| Total,<br>June 30, 1908. | Liabilities.  | Total,<br>June 30, 1909. | Increase,<br>year ending<br>June 30, 1909. |
|--------------------------|---|--------------------------|--|
| \$3,006,600.00           | Capital Stock, . . . . .                                      | \$3,006,600.00           | .....                                      |
| 1,200,000.00             | Funded Debt, . . . . .  | 1,200,000.00             | .....                                      |
| 63,612.42                | Current Liabilities, . . . . .                                | 63,877.00                | \$264.58                                   |
| 16,000.00                | Accrued Interest on Funded Debt not<br>yet payable, . . . . . | 16,000.00                | .....                                      |
| 1,111,215.97             | Profit and Loss, . . . . .                                    | 1,111,679.84             | 463.87                                     |
| \$5,397,428.39           | Grand Total,  | \$5,398,156.84           | \$728.45                                   |

## Important Changes During the Year.

1. All extensions of road put in operation. 2. Decrease in mileage by line abandoned or line straightened. 3. All other important physical changes. 4. All leases taken or surrendered. 5. All consolidations or reorganizations effected. 6. All new stocks issued. 7. All new funded debt issued. 8. All changes in the respondent's holdings of stocks and funded debt. 9. All other important financial changes:

None.

## Contracts, Agreements, etc.

1. Express companies. 2. Mails. 3. Sleeping, parlor, or dining car companies. 4. Freight or transportation companies or lines. 5. Other railroad companies. 6. Steamboat or steamship companies. 7. Telegraph companies. 8. Telephone companies. 9. Other contracts.

Lessee makes all contracts.

**Oath.**

COMMONWEALTH OF MASSACHUSETTS, }  
COUNTY OF WORCESTER. } ss.

We, the undersigned, A. G. Bullock, President, and M. M. Whittemore, Treasurer, of the Norwich and Worcester Railroad Company, on our oath do severally say that the foregoing return has been prepared, under our direction, from the original books, papers, and records of said Company; that we have carefully examined the same, and declare the same to be a complete and correct statement of the business and affairs of said Company in respect to each and every matter and thing therein set forth; and we further say that no deductions were made before stating the operating revenues herein set forth, except those shown in the foregoing accounts; and that the accounts and figures contained in the foregoing return embrace all of the financial operations of said Company during the period for which said return is made, to the best of our knowledge, information, and belief.

A. G. BULLOCK,  
*President.*  
M. M. WHITTEMORE,  
*Treasurer.*

Subscribed and sworn to before me this 31st day of August, 1909.

D. W. CARTER,  
*Notary Public.*

# RIDGEFIELD & NEW YORK RAILROAD COMPANY.

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## History.

Exact name of common carrier making this report: Ridgefield and New York Railroad Company.

Date of organization: July, 1869.

Under laws of what Government, State, or Territory organized? If more than one, name all; give reference to each statute and all amendments thereof: Connecticut and New York. Chartered by the Legislature of Connecticut, July 1, 1867. Amendments to charter in Connecticut, July 5, 1870; July 1, 1876; February 24, 1880; April 2, 1884; February 19, 1886; July 1, 1889; April 4, 1895; June 6, 1889, and April 29, 1903. Chartered by the State of New York, May 6, 1872, Chap 533, and April 12, 1873, Chap. 207.

## Directors.

| Name.                | Post-Office address. | Date of expiration of term. |   |
|----------------------|----------------------|-----------------------------|---|
| R. J. WALSH,         | Greenwich, Conn.,    | 1st Tuesday of June, 1909.  |   |
| JAMES HEMINGWAY,     | New Haven, "         | "                           | " |
| AUGUSTUS F. MAY,     | " "                  | "                           | " |
| JOHN G. PARKER,      | " "                  | "                           | " |
| H. M. KOCHERSPERGER, | " "                  | "                           | " |
| H. A. FABIAN,        | " "                  | "                           | " |
| HIRAM K. SCOTT,      | Ridgefield, "        | "                           | " |
| RICHARD W. OSBORN,   | " "                  | "                           | " |
| HIRAM K. SCOTT, JR., | " "                  | "                           | " |

## Principal Officers.

| Title.                 | Name.                | Official address. |
|------------------------|----------------------|-------------------|
| Chairman of the Board, | R. J. WALSH,         | Greenwich, Conn.  |
| President,             | R. J. WALSH,         | " "               |
| First Vice-President,  | H. M. KOCHERSPERGER, | New Haven, "      |
| Secretary,             | HIRAM K. SCOTT,      | Ridgefield, "     |
| Treasurer,             | HIRAM K. SCOTT,      | " "               |

Officer to whom correspondence concerning this report should be addressed: Hiram K Scott, Secretary and Treasurer, Ridgefield, Conn.

## Facts Pertaining to Control of Respondent.

Date of last meeting of stockholders for election of directors: June 2, 1908.

Total number of stockholders at that date: 99.

Has each share of stock one vote? Yes.

Has any issue of securities contingent voting rights? No.

Has any issue of securities special privileges in the election of directors?  
No.

**Capital Stock.**

| Description.   | Number of shares authorized. | Par value of one share. | Total par value authorized. | Total par value outstanding. |
|----------------|------------------------------|-------------------------|-----------------------------|------------------------------|
| Capital Stock, | 1,250,000                    | \$50.00                 | \$1,250,000                 | \$261,800                    |

**Recapitulation of Capitalization.**

| Account.                 | Total par value outstanding. | AMOUNT PER MILE OF LINE. |            |
|--------------------------|------------------------------|--------------------------|------------|
|                          |                              | Miles.                   | Amount.    |
| Capital Stock, . . . . . | \$261,800                    | 30.45                    | \$8,597.69 |

**Oath.**

STATE OF CONNECTICUT, }  
COUNTY OF FAIRFIELD. } ss.

We, the undersigned, R. Jay Walsh, President, and Hiram K. Scott, Treasurer, of The Ridgefield and New York Railroad Company, on our oath do severally say that the foregoing return has been prepared, under our direction, from the original books, papers, and records of said Company; that we have carefully examined the same, and declare the same to be a complete and correct statement of the business and affairs of said Company in respect to each and every matter and thing therein set forth; and we further say that no deductions were made before stating the operating revenues herein set forth, except those shown in the foregoing accounts; and that the accounts and figures contained in the foregoing return embrace all of the financial operations of said company during the period for which said return is made, to the best of our knowledge, information, and belief.

R. JAY WALSH,  
*President.*  
HIRAM K. SCOTT,  
*Treasurer.*

The foregoing certificate was sworn and subscribed to by R. J. Walsh, President, before me this 27th day of October, 1908.

A. W. W. MARSHALL,  
*Notary Public.*

The foregoing certificate was subscribed and sworn to by Hiram K. Scott, Treasurer, this 24th day of October, 1908, at Ridgefield, Conn., before me.

GEORGE G. SCOTT,  
*Notary Public.*

# **SOUTH MANCHESTER RAILROAD CO.**

## **History.**

Exact name of common carrier making this report: South Manchester Railroad Company.

Date of organization: May session, 1866.

Under laws of what Government, State or Territory organized? If more than one, name all; give reference to each statute and all amendments thereof: State of Connecticut.

If a consolidated company, name the constituent companies. Give reference to charters of each, and all amendments of same: None.

Date and authority for each consolidation: None.

If a reorganized company, give name of original corporation and refer to laws under which it was organized: None.

What carrier operates the road for this company: None.

## **Directors.**

| Name.              | Post-office address.     | Date of expiration of term.   |
|--------------------|--------------------------|-------------------------------|
| HARRY G. CHENEY,   | South Manchester, Conn., | Until successor is appointed. |
| RICHARD O. CHENEY, | " "                      | " " "                         |
| FRANK CHENEY, JR., | " "                      | " " "                         |
| JAMES W. CHENEY,   | " "                      | " " "                         |

## **Principal Officers.**

| Title.                 | Name.              | Official address.       |
|------------------------|--------------------|-------------------------|
| President,             | HARRY G. CHENEY,   | South Manchester, Conn. |
| Secretary,             | RICHARD O. CHENEY, | " "                     |
| Treasurer,             | CHAS. H. CHENEY,   | " "                     |
| Atty. or Gen. Counsel, | OLIN R. WOOD,      | Manchester, Conn.       |
| General Manager,       | RICHARD O. CHENEY, | South Manchester, Conn. |
| General Freight Agent, | A. L. GEER,        | " "                     |

Officer to whom correspondence concerning this report should be addressed: Richard O. Cheney, Secretary and General Manager, South Manchester, Conn.

## **Transportation Corporations Controlled by Respondent.**

None.

## **Facts Pertaining to Control of Respondent.**

Date of last meeting of stockholders for election of directors: September 30, 1907.

Total number of stockholders at that date: 6.

Has each share of stock one vote? Yes.

Has any issue of securities contingent voting rights? No.

Has any issue of securities special privileges in the election of directors?  
No.

Did any other corporation or corporations, transportation or other, control the respondent on June 30, 1909? No.

Did any individual, association, or corporation, as trustee, control the respondent on June 30, 1909? No.

### Road Operated — Entire Line.

NAME OF EVERY RAILWAY COMPANY THE OPERATIONS OF WHICH ARE INCLUDED  
IN THIS REPORT.

| Name.                               | TERMINI.          |             | Miles of line for each road named. | Miles of line for each class of roads named. |
|-------------------------------------|-------------------|-------------|------------------------------------|--|
|                                     | From—             | To—         |                                    |  |
| South Manchester R. R. Co., . . . . | South Manchester, | Manchester, | 2.25                               | 2.25   |

(1) Road Jointly Owned or (2) Road Jointly Leased.

None.

### Tracks Operated.

LIST OF TRACKS THE OPERATIONS OF WHICH ARE INCLUDED IN THIS REPORT.

| Name of owner.        | Location.            | Character of business. | MILES OF TRACK. |                          |        |
|-----------------------|----------------------|------------------------|-----------------|--------------------------|--------|
|                       |                      |                        | Main track.     | Yard tracks and sidings. | Total. |
| So. Manchester R. R., | So. Manchester, Ct., | Common carrier,        | 2.25            | 3.45                     | 5.70   |

TRACKS OPERATED AT COST FOR JOINT BENEFIT — INCLUDED ABOVE.  
None.

Are the tracks of the respondent operated primarily in the interest of any industrial, manufacturing, or other corporation, firm, or individual? If so, give the name and address of corporation, firm, or individual: Cheney Brothers, South Manchester, Conn.

### Mileage of Line Owned — By States and Territories.

| State or Territory. | LINE OWNED. |                          | Total mileage owned. | RAILS. |        |
|---------------------|-------------|--------------------------|----------------------|--------|--------|
|                     | Main track. | Yard tracks and sidings. |                      | Iron.  | Steel. |
| Connecticut, . . .  | 2.25        | 3.45                     | 5.70                 | 1.08   | 4.62   |

**Road Leased or Otherwise Assigned for Operation.**

None.

**Mileage of Line Owned — By States and Territories.**

None.

**Outside Operations and Other Properties.****A. OUTSIDE OPERATIONS.**

None.

**B. OTHER PROPERTIES.**

None.

**Road Acquired by Respondent Through Lease or Other Agreement.**

None.

**Road Assigned to Another Carrier Through Lease or Other Agreement.**

None.

**Capital Stock.**

| Description.  | Number of shares authorized. | Par value of one share. | Total par value authorized. | Total par value outstanding. | Total par value not held by respondent corporation. |
|---------------|------------------------------|-------------------------|-----------------------------|------------------------------|---|
| Common, . . . | 400                          | \$100.00                | \$40,000.00                 | \$40,000.00                  | \$40,000.00   |

Dividends declared during year: None.

| Purpose of the issue.              | Total number of shares outstanding. | Total cash realized. |
|------------------------------------|-------------------------------------|----------------------|
| Issued for Cash: Common, . . . . . | 400                                 | \$40,000.00          |

**Funded Debt.**

None.

**Recapitulation of Capitalization.**

| Account.             | Total par value outstanding. | Assignment to railways. | AMOUNT PER MILE OF LINE. |             |
|----------------------|------------------------------|-------------------------|--------------------------|-------------|
|                      |                              |                         | Miles.                   | Amount.     |
| Capital Stock, . . . | \$40,000.00                  | \$40,000.00             | 2.25                     | \$17,777.77 |

**Receiver's Certificates.**

None.

**Current Assets and Liabilities.**

| Cash and current assets available for payment<br>of current liabilities. | Current liabilities accrued to and including<br>June 30, 1909. |
|--|--|
| Balance—Current Assets,     \$26,483.33                                  | Loans and bills payable,     \$26,483.33                       |

Materials and supplies on hand, \$2,653.38.

**Security for Funded Debt.**

None.

**Expenditures for Additions and Betterments.**

None.

**Expenditures for Road.**

|  |             |
|--|-------------|
| Total cost to June 30, 1908, . . . . . | \$92,895.67 |
| Total cost to June 30, 1909, . . . . . | 92,895.67   |

**Expenditures for Equipment, General Expenditures, and Recapitulation.**

| Account.                                      | Total cost to<br>June 30, 1908. | Total cost to<br>June 30, 1909. |
|---|---------------------------------|---------------------------------|
| Equipment—Total, . . . . .                    | \$32,294.85                     | \$32,294.85                     |
| RECAPITULATION.                               |                                 |                                 |
| Road, . . . . .                               | \$92,895.67                     | \$92,895.67                     |
| Equipment, . . . . .                          | 32,294.85                       | 32,294.85                       |
| Total—Entire Line, . . . . .                  | \$125,190.52                    | \$125,190.52                    |
| Total—State of Connecticut, . . . . .         | 125,190.52                      | 125,190.52                      |
| Cost of Road per Mile of Line, . . . . .      | \$41,286.96                     | \$41,286.96                     |
| Cost of Equipment per Mile of Line, . . . . . | 14,353.27                       | 14,353.27                       |
| Total per Mile of Line, . . . . .             | \$55,640.23                     | \$55,640.23                     |
| Total per Mile of Line—State of Conn. . . . . | \$55,640.23                     | \$55,640.23                     |

**Income Account.****OPERATING INCOME:****Rail Operations:**

|   |             |            |
|---|-------------|------------|
| Operating revenues, . . . .   | \$17,523.31 |            |
| Operating expenses, . . . .   | 18,640.10   |            |
|   |             |            |
| Net operating deficit, . . . .  |             | \$1,116.79 |
| Taxes accrued . . . . .   |             | 411.04     |
|   |             |            |
| Operating loss, . . . . .   |             | \$1,527.83 |
| Balance for year carried forward<br>to debit of profit and loss . . . . |             | \$1,527.83 |

**Profit and Loss Account.**

| Debit.  |             | Credit.                |             |
|---|-------------|------------------------|-------------|
| Balance for year brought forward from Income Account,       | \$1,527.83  | Balance June 30, 1908, | \$62,970.05 |
| Deductions for year:  |             |                        |             |
| Interest on Note, . . . . .                                 | 1,200.00    |                        |             |
| Balance Credit, June 30, 1909,<br>carried to Balance Sheet, | 60,242.22   |                        |             |
|   |             |                        |             |
|   | \$62,970.05 |                        | \$62,970.05 |

**Operating Revenues — State of Connecticut.****I. REVENUE FROM TRANSPORTATION:**

| Account.  | Total revenues. |
|---|-----------------|
| Freight revenue . . . . .                         | \$13,905.42     |
| Passenger revenue, . . . . .                      | 3,495.54        |
| Excess baggage revenue, . . . . .                 | 2.35            |
| Express revenue . . . . .                         | 120.00          |
|   |                 |
| Total passenger service train revenue, . . . . .  | \$3,617.89      |
|   |                 |
| Total revenue from transportation, . . . . .      | \$17,523.31     |
| Total operating revenues — entire line, . . . . . | \$17,523.31     |

**Railway Stocks Owned.**

None.

**Railway Funded Debt Owned.**

None.

Does the respondent own or control any railway securities, either stock or funded debt, through any intermediary which does not make an annual report to the Commission? No.

**Miscellaneous Stocks and Funded Debt Owned.**

None.

Sinking, Redemption, Insurance and Other Special Funds.  
None.

Operating Expenses — Entire Line.

I. MAINTENANCE OF WAY AND STRUCTURES:

| Account.                                    | Amount.    | (Per cent.)<br>Ratio A. | (Per cent.)<br>Ratio B. |
|---|------------|-------------------------|-------------------------|
| Roadway and tracks, . . . . .               | \$5,330.95 | 87.17                   | 28.60                   |
| Track structures, . . . . .                 | 565.04     | 9.24                    | 3.03                    |
| Buildings, docks, and wharves, . . . . .    | 125.49     | 2.05                    | .67                     |
| Other way and structure expenses, . . . . . | 94.43      | 1.54                    | .51                     |
| Total of accounts, . . . . .                | \$6,115.91 | 100                     | 32.81                   |

II. MAINTENANCE OF EQUIPMENT:

|                                  |          |       |      |
|----------------------------------|----------|-------|------|
| Locomotives — repairs, . . . . . | \$438.05 | 71.53 | 2.35 |
| Cars — repairs, . . . . .        | 174.32   | 28.47 | .94  |
| Total of accounts, . . . . .     | \$612.37 | 100   | 3.29 |

IV. TRANSPORTATION EXPENSES:

|  |             |       |       |
|--|-------------|-------|-------|
| Superintendence and despatching trains, . . . . .      | \$1,500.00  | 13.34 | 8.05  |
| Station service, . . . . .                             | 2,380.15    | 21.16 | 12.77 |
| Road enginemen and motormen, . . . . .                 | 3,286.50    | 29.22 | 17.63 |
| Fuel for road locomotives, . . . . .                   | 1,548.19    | 13.77 | 8.30  |
| Other road locomotive supplies and expenses, . . . . . | 544.08      | 4.84  | 2.92  |
| Road trainmen, . . . . .                               | 1,550.00    | 13.78 | 8.32  |
| Train supplies and expenses, . . . . .                 | 19.68       | .17   | .10   |
| All other transportation expenses, . . . . .           | 418.83      | 3.72  | 2.25  |
| Total of accounts, . . . . .                           | \$11,247.43 | 100   | 60.34 |

GENERAL EXPENSES:

|                                     |             |       |      |
|-------------------------------------|-------------|-------|------|
| Administration, . . . . .           | \$600.00    | 90.31 | 3.22 |
| Insurance, . . . . .                | 17.45       | 2.63  | .09  |
| Other general expenses, . . . . .   | 46.94       | 7.06  | .25  |
| Total of accounts, . . . . .        | \$664.39    | 100   | 3.56 |
| Total operating expenses, . . . . . | \$18,640.10 |       | 100  |

Summary.

| Account.   | Amount.     |
|--|-------------|
| Maintenance of way and structures, . . . . .                             | \$6,115.91  |
| Ratio to total operating expenses (per cent.), . . . . .                 | 32.81       |
| Maintenance of equipment, . . . . .                                      | 612.37      |
| Ratio to total operating expenses (per cent.), . . . . .                 | 3.29        |
| Transportation expenses, . . . . .                                       | 11,247.43   |
| Ratio to total operating expenses (per cent.), . . . . .                 | 60.34       |
| General expenses, . . . . .  | 664.39      |
| Ratio to total operating expenses, . . . . .                             | 3.56        |
| Total operating expenses, . . . . .                                      | \$18,640.10 |
| Ratio of operating expenses to operating revenues (per cent.), . . . . . | 1.06        |

## OPERATING EXPENSES — STATE OF CONNECTICUT:

|   |             |
|---|-------------|
| Maintenance of way and structures, . . .                                    | \$6,115.91  |
| Maintenance of equipment, . . . . .   | 612.37      |
| Transportation expenses, . . . . .  | 11,247.43   |
| General expenses, . . . . .   | 664.39      |
| Total operating expenses, . . . . .   | \$18,640.10 |
| Ratio of operating expenses to operating<br>revenues (per cent.), . . . . . | 100         |

Summary of Revenues and Expenses of Outside Operations and  
Other Properties.

None.

## Rents Receivable.

None.

## Miscellaneous Income.

None.

## Rents Payable.

None.

## Other Deductions from Income.

None.

## Separately Operated Properties.

None.

## Hire of Equipment.

None.

## Recapitulation of Hire of Equipment.

None.

## Taxes and Assessments.

## A. FOR REPORTING COMPANY'S OWNED AND PROPRIETARY LINES.

| State or territory.           | AD VALOREM TAX.                                     |   | Total.   |
|-------------------------------|---|---|----------|
|                               | On the value of<br>real and per-<br>sonal property. | On the value of<br>stocks or bonds;<br>or on valuation<br>based on earn-<br>ings, dividends,<br>or other results<br>of operation. |          |
| State of Connecticut. . . . . | \$251.04  | \$160.00  | \$411.04 |

## B. FOR REPORTING COMPANY'S LEASED AND OPERATED LINES.

None.

**Comparative General Balance Sheet.**

| Total,<br>June 30, 1908. | Assets.  | Total,<br>June 30, 1909. | Decrease,<br>year ending<br>June 30, 1909. |
|--------------------------|--|--------------------------|--|
| \$92,895.67              | Cost of road, . . . . .                            | \$92,895.67              | .....                                      |
| 32,294.85                | Cost of equipment, . . . . .                       | 32,294.85                | .....                                      |
| 3,531.04                 | Other assets:<br>Materials and supplies, . . . . . | 2,653.38                 | \$877.66                                   |
| 881.65                   | Sundries, . . . . .                                | 881.65                   | .....                                      |
| \$129,603.21             | Total, . . . . .                                   | \$128,725.55             | \$877.66                                   |

| Total,<br>June 30, 1908. | Liabilities.                   | Total,<br>June 30, 1909. | Increase,<br>year ending<br>June 30, 1909. | Decrease,<br>year ending<br>June 30, 1909. |
|--------------------------|--------------------------------|--------------------------|--|--|
| \$40,000.00              | Capital stock, . . . . .       | \$40,000.00              | .....                                      | .....                                      |
| 24,633.16                | Current liabilities, . . . . . | 26,483.33                | \$1,850.17                                 | .....                                      |
| 2,000.00                 | Replacement fund, . . . . .    | 2,000.00                 | .....                                      | .....                                      |
| 62,970.05                | Profit and loss, . . . . .     | 60,242.22                | .....                                      | \$2,727.83                                 |
| \$129,603.21             | Total, . . . . .               | \$128,725.55             | .....                                      | \$877.66                                   |

**Important Changes During the Year.**

1. All extensions of road put in operation. 2. Decrease in Mileage by line abandoned or line straightened. 3. All other important physical changes. 4. All leases taken or surrendered. 5. All consolidations or reorganizations effected. 6. All new stocks issued. 7. All new funded debt issued. 8. All changes in the respondent's holdings of stocks and funded debt. 9. All other important financial changes:

None.

**Contracts, Agreements, etc.**

1. Express companies. 2. Mails. 3. Sleeping, parlor or dining car companies. 4. Freight or transportation companies or lines. 5. Other railroad companies. 6. Steamboat or steamship companies. 7. Telegraph companies. 8. Telephone companies. 9. Other contracts.

None.

**Employees and Salaries.**

| Class.   | No. | Total<br>number of<br>days worked. | Total<br>yearly com-<br>pensation. | Average<br>daily com-<br>pensation. |
|--|-----|------------------------------------|------------------------------------|-------------------------------------|
| General officers, . . . . .                                  | 2   | .....                              | .....                              | .....                               |
| General office clerks, . . . . .                             | 1   | 100                                | \$600.00                           | \$6.00                              |
| Station agents, . . . . .                                    | 1   | 313                                | 1,500.00                           | 4.79                                |
| Other station men, . . . . .                                 | 3   | 939                                | 1,963.70                           | 2.09                                |
| Enginemen, . . . . .   | 2   | 626                                | 2,034.50                           | 3.25                                |
| Firemen, . . . . .   | 2   | 626                                | 1,252.00                           | 2.00                                |
| Other trainmen, . . . . .                                    | 2   | 626                                | 1,550.00                           | 2.48                                |
| Section foremen, . . . . .                                   | 1   | 313                                | 939.00                             | 3.00                                |
| Other trackmen, . . . . .                                    | 3   | 798                                | 1,595.05                           | 2.00                                |
| Switch tenders, crossing tenders,<br>and watchmen, . . . . . | 2   | 626                                | 1,095.50                           | 1.75                                |
| All other employees and laborers,                            | 1   | 129                                | 259.65                             | 2.01                                |
| Total including general officers,                            | 20  | 5,096                              | \$12,789.40                        | 2.50                                |
| Less general officers, . . . . .                             | 2   | .....                              | .....                              | .....                               |
| Total, excluding general officers,                           | 18  | 5,096                              | \$12,789.40                        | 2.50                                |
| Distribution of above:                                       |     |                                    |                                    |                                     |
| Maintenance of way and struc-<br>tures, . . . . .            | 7   | 1,866                              | 3,889.20                           | 2.08                                |
| Transportation expenses, . . . .                             | 10  | 3,130                              | 8,300.20                           | 2.65                                |
| General expenses, . . . . .                                  | 1   | 100                                | 600.00                             | 6.00                                |
| Total excluding general officers,                            | 18  | 5,096                              | \$12,789.40                        | 2.50                                |
| Total including general officers—<br>entire line, . . . . .  | 20  | 5,096                              | \$12,789.40                        | 2.50                                |

## Traffic and Mileage Statistics — Entire Line.

| Item.  | Column for<br>No. passengers,<br>tonnage, etc. | COLUMNS FOR<br>REVENUE AND RATES. |      |        |
|--|--|-----------------------------------|------|--------|
|  |  | Dollars.                          | Cts. | Mills. |
| <b>Passenger Traffic:</b>                                |  |                                   |      |        |
| No. of passengers carried earning revenue,               | 83,387   |                                   |      |        |
| No. of passengers carried one mile,                      | 187,620  |                                   |      |        |
| No. of pass'gers carried 1 mile per mile of r'd,         | 83,387   |                                   |      |        |
| Average distance carried, miles,                         | 2.25   |                                   |      |        |
| Total passenger revenue (p. 311),                        |  | 3,495                             | 54   |        |
| Average am't received from each passenger,               |  |                                   | 04   | 1.92   |
| Average receipts per passenger per mile,                 |  |                                   | 01   | 8.63   |
| Total pass. service train revenue (p. 311),              |  | 3,617                             | 89   |        |
| Passenger service train rev. per mile of road,           |  | 1,607                             | 95   |        |
| Passenger service train rev. per train-mile,             |  |                                   | 28   | 9.20   |
| <b>Freight Traffic:</b>                                  |  |                                   |      |        |
| No. of tons carried of freight earning revenue (p. 318), | 56,049   |                                   |      |        |
| No. of tons carried one mile,                            | 126,110  |                                   |      |        |
| No. of tons carried one mile per mile of road,           | 56,049   |                                   |      |        |
| Average distance haul of one ton, miles,                 | 2.25   |                                   |      |        |
| Total freight revenue (p. 311),                          |  | 13,905                            | 42   |        |
| Average am't received for each ton of freight,           |  |                                   | 24   | 8.09   |
| Average receipts per ton per mile,                       |  |                                   | 11   | 0.26   |
| Freight revenue per mile of road,                        |  | 6,180                             | 20   |        |
| Freight revenue per train mile,                          |  | 4                                 | 17   | 5.80   |
| <b>Total Traffic:</b>                                    |  |                                   |      |        |
| Operating revenues (p. 311)                              |  | 17,523                            | 31   |        |
| Operating revenues per mile of road,                     |  | 7,788                             | 14   |        |
| Operating revenues per train-mile,                       |  | 1                                 | 10   | 6.27   |
| Operating expenses (p. 312),                             |  | 18,640                            | 10   |        |
| Operating expenses per mile of road,                     |  | 8,284                             | 49   |        |
| Operating expenses per train-mile,                       |  | 1                                 | 17   | 6.77   |
| Net operating revenue (or deficit) p. 311,               |  | 1,116                             | 79   |        |
| Net operating rev. (or deficit) p. mile of road,         |  | 496                               | 35   | 1.11   |
| <b>Average No. of passengers per car-mile,</b>           |  |                                   |      |        |
| Average No. of passengers per train-mile,                | 13.29  |                                   |      |        |
| Average No. of passenger cars per train-mile,            | 15.  |                                   |      |        |
| Average No. of tons of freight per loaded car-mile,      | 11.28  |                                   |      |        |
| Average No. of tons of freight per train-mile,           | 15.289   |                                   |      |        |
| Average No. of freight cars per train-mile,              | 37.871   |                                   |      |        |
| Average No. of loaded cars per train-mile,               | 3.585  |                                   |      |        |
| Average No. of empty cars per train-mile,                | 2.476  |                                   |      |        |
| Average mileage operated during year,                    | 1.108  |                                   |      |        |
|  | 2.25   |                                   |      |        |

Traffic and Mileage Statistics — Entire Line — *Concluded.*

| Classification.                             | Item.        | Total. |
|---|--------------|--------|
| <b>LOCOMOTIVE MILEAGE :</b>                 |              |        |
| Revenue Service —                           |              |        |
| Freight Locomotive-Miles, . . . . .         | 3,330 .....  |        |
| Passenger Locomotive-Miles, . . . . .       | 12,510 ..... |        |
| Total Revenue Locomotive Mileage, . . . . . | 15,840       | 15,840 |
| <b>CAR MILEAGE :</b>                        |              |        |
| Revenue Service —                           |              |        |
| Freight Car-Miles—                          |              |        |
| Loaded, . . . . .                           | 8,248 .....  |        |
| Empty, . . . . .                            | 3,690 .....  |        |
| Total Freight Car-Miles, . . . . .          | 11,938       | 11,938 |
| Passenger Car-Miles —                       |              |        |
| Passenger, . . . . .                        | 14,121 ..... |        |
| Total Passenger Car-Miles, . . . . .        | 14,121       | 14,121 |
| Total Special Car-Miles: None, . . . . .    | .....        | .....  |
| Total Revenue Car Mileage, . . . . .        | 26,059       | 26,059 |
| <b>TRAIN MILEAGE :</b>                      |              |        |
| Revenue Service —                           |              |        |
| Freight Train-Miles, . . . . .              | 3,330 .....  |        |
| Passenger Train-Miles, . . . . .            | 12,510 ..... |        |
| Total Revenue Train Mileage, . . . . .      | 15,840       | 15,840 |

## Traffic and Car Statistics — Entire Line.

## CAR STATISTICS.

## SWITCHING TRAFFIC — FREIGHT:

Number of cars handled not earning revenue —  
empty, . . . . . 1,640

## TERMINAL OPERATIONS — FREIGHT:

Number of cars handled earning revenue, . . . 3,666

## TERMINAL OPERATIONS — PASSENGER:

Number of cars handled earning revenue, . . . 6,276

## SUMMARY:

|   |        |
|---|--------|
| Total number of cars handled earning revenue                      |        |
| — loaded, . . . . .   | 9,942  |
| Total number of cars handled not earning revenue—empty, . . . . . | 1,640  |
| Total number of cars handled, . . . . .                           | 11,582 |

## REVENUE AND EXPENSE STATISTICS.

## SWITCHING TRAFFIC AND TERMINAL OPERATIONS:

|   |             |
|---|-------------|
| Revenue from revenue cars, . . . . .        | \$17,400.96 |
| Other revenue, . . . . .                    | 122.35      |
| Total revenue, . . . . .                    | \$17,523.31 |
| Average revenue per revenue car, . . . . .  | 1.75        |
| Operating expenses, . . . . .               | \$18,640.10 |
| Average expenses per car handled, . . . . . | 1.609       |

## Freight Traffic Movement—State of Connecticut.

| Commodity.                                       | Freight<br>originating on<br>this road. | Freight re-<br>ceived from<br>connecting<br>roads and<br>other<br>carriers. | TOTAL FREIGHT<br>TONNAGE. |           |
|--|---|---|---------------------------|-----------|
|  |   |   | Whole tons.               | Per cent. |
| Products of Agriculture:                         |   |   |                           |           |
| Grain, . . . . .                                 | 552                                     | 552   | 00.98                     |           |
| Hay, . . . . .                                   | 250                                     | 250   | 00.45                     |           |
| Total, . . . . .                                 | 802                                     | 802   | 01.43                     |           |
| Products of Mines:                               |   |   |                           |           |
| Anthracite Coal, . . . . .                       | 11,579                                  | 11,579  | 20.66                     |           |
| Bituminous Coal, . . . . .                       | 22,982                                  | 22,982  | 41.00                     |           |
| Stone, Sand, and other like articles, . . . . .  | 1,203                                   | 1,203   | 02.15                     |           |
| Total, . . . . .                                 | 35,764                                  | 35,764  | 63.81                     |           |
| Products of Forests:                             |   |   |                           |           |
| Lumber, . . . . .                                | 4,696                                   | 4,696   | 08.38                     |           |
| Total, . . . . .                                 | 4,696                                   | 4,696   | 08.38                     |           |
| Manufactures:                                    |   |   |                           |           |
| Other Castings and Machinery, . . . . .          | 514                                     | 514   | 00.92                     |           |
| Cement, Brick, and Lime, . . . . .               | 1,030                                   | 1,030   | 01.84                     |           |
| Other Manufactures, . . . . .                    | 1,174                                   | 1,174   | 02.09                     |           |
| Total, . . . . .                                 | 2,718                                   | 2,718   | 04.85                     |           |
| Miscellaneous:                                   |   |   |                           |           |
| Other commodities not mentioned above, . . . . . | 4,371                                   | 7,698   | 12,069                    | 21.53     |
| Total Tonnage—State, . . . . .                   | 4,371                                   | 51,678  | 56,049                    | 100.00    |
| Total Tonnage—Entire Line, . . . . .             | 4,371                                   | 51,678  | 56,049                    | 100.00    |

## Description of Equipment — Entire Line.

| Item.                           | Number on<br>June 30, 1908. | Number on<br>June 30, 1909. | Number fitted<br>with train<br>brake. | Number fitted<br>with<br>automatic<br>coupler. |
|---------------------------------|-----------------------------|-----------------------------|---------------------------------------|--|
| Total locomotives in service, . | 2                           | 2                           | 2                                     | 2  |
| Combination cars, . . . .       | 4                           | 4                           | 4                                     | 4  |
| Total locomotives owned, . .    | 2                           | 2                           | 2                                     | 2  |
| Total cars owned, . . . . .     | 4                           | 4                           | 4                                     | 4  |

EQUIPMENT OWNED OR LEASED NOT IN SERVICE OF THE RESPONDENT.  
None.

## Mileage — Entire Line.

## (a) MILEAGE OF ROAD OPERATED (All Tracks).

| Line in use.                         | LINE OWNED. |                        | Total<br>mileage<br>operated. | RAILS. |        |
|--------------------------------------|-------------|------------------------|-------------------------------|--------|--------|
|                                      | Main line.  | Branches<br>and spurs. |                               | Iron.  | Steel. |
| Miles of single track, . . . .       | 2.25        | .....                  | 2.25                          | ....   | 2.25   |
| Miles of yard track and sidings, .   | .....       | 3.45                   | 3.45                          | 1.08   | 2.37   |
| Total mileage operated (all tracks), | 2.25        | 3.45                   | 5 70                          | 1.08   | 4.62   |

## (b) MILEAGE OF LINE OPERATED BY STATES AND TERRITORIES (Single Track).

| State or territory.    | Line owned.<br>Main line. | Total mileage<br>operated. | Steel rails. |
|------------------------|---------------------------|----------------------------|--------------|
| Connecticut, . . . . . | 2.25                      | 2.25                       | 2.25         |

## (c) MILEAGE OF LINE OWNED BY STATES AND TERRITORIES (Single Track).

| State or territory.    | Line owned.<br>Main line. | Steel rails. |
|------------------------|---------------------------|--------------|
| Connecticut, . . . . . | 2.25                      | 2.25         |

## Renewals of Rails and Ties — State of Connecticut.

## NEW RAILS LAID DURING THE YEAR.

None.

## NEW TIES LAID DURING THE YEAR.

| Kind.               | Number. | Average price at distributing point. |
|---------------------|---------|--------------------------------------|
| Chestnut, . . . . . | 1,654   | 50 cents.                            |

## Consumption of Fuel by Locomotives — State of Connecticut.

| Locomotives.                              | Coal, tons, bituminous. | Hard wood. Cords. | Total fuel consumed, tons. | Miles run. | Average pounds consumed per mile. |
|---|-------------------------|-------------------|----------------------------|------------|-----------------------------------|
| Revenue Service: . . .                    | 380                     | 3                 | 382                        | .....      | .....                             |
| Freight, . . . . .                        | ...                     | ..                | ....                       | 3,330      | .....                             |
| Passenger, . . . . .                      | ...                     | ..                | ....                       | 12,510     | .....                             |
| Total, . . . . .                          | 380                     | 3                 | 382                        | 15,840     | 48.24                             |
| Average Cost at Distributing Point, . . . | \$3.75                  | .....             | .....                      | .....      | .....                             |

## Accidents to Persons — State of Connecticut.

None.

## Characteristics of Road.

Details cannot be given.

## BRIDGES, TRESTLES, TUNNELS, ETC.

| Item.                        | NUMBER. | AGGREGATE LENGTH. |         | MINIMUM LENGTH. |         | MAXIMUM LENGTH. |         |
|------------------------------|---------|-------------------|---------|-----------------|---------|-----------------|---------|
|                              |         | Feet.             | Inches. | Feet.           | Inches. | Feet.           | Inches. |
| Bridges :<br>Iron, . . . . . | 2       | 38                | ..      | 18              | ..      | 20              | ..      |

## OVERHEAD HIGHWAY CROSSINGS.

| Item.              | Number. | HEIGHT OF LOWEST ABOVE SURFACE OF RAIL. |         |
|--------------------|---------|---|---------|
|                    |         | Feet.                                   | Inches. |
| Bridges, . . . . . | 1       | 19                                      | 10      |

GAUGE OF TRACK — 4 feet 8¾ inches; 2.25 miles.

**Telegraph.**

(a) OWNED BY COMPANY MAKING THIS REPORT.

None.

(b) OWNED BY ANOTHER COMPANY, BUT LOCATED ON PROPERTY OF ROAD MAKING THIS REPORT.

| Miles of Line. | Miles of Wire. | Name of Owner.   | Name of Operating Company. |
|----------------|----------------|------------------|----------------------------|
| 2.25           | 2.25           | Cheney Brothers. | Cheney Brothers.           |

**Oath.**

STATE OF CONNECTICUT, }  
COUNTY OF HARTFORD, } SS.

We, the undersigned, Harry G. Cheney, President, and Richard O. Cheney, Secretary and General Manager, of South Manchester Railroad Company, on our oath do severally say that the foregoing return has been prepared, under our direction, from the original books, papers, and records of said Company; that we have carefully examined the same, and declare the same to be a complete and correct statement of the business and affairs of said Company in respect to each and every matter and thing therein set forth; and we further say that no deductions were made before stating the operating revenues herein set forth, except those shown in the foregoing accounts; and that the accounts and figures contained in the foregoing return embrace all of the financial operations of said Company during the period for which said return is made, to the best of our knowledge, information, and belief.

HARRY G. CHENEY,  
*President.*

RICHARD O. CHENEY,  
*Sec. and Gen. Manager.*

Subscribed and sworn to before me this 22d day of September, 1909.

HOWELL CHENEY,  
*Notary Public.*



# STREET RAILWAYS.



# BRISTOL & PLAINVILLE TRAMWAY CO.

## Summary of Financial Condition and Results of Operation, Year ending June 30, 1909.

|   |                |           |
|---|----------------|-----------|
| Capital authorized by charter, . . . . .                                | \$1,000,000.00 |           |
| Capital stock outstanding, . . . . .                                    | 375,000.00     |           |
| Bonds outstanding, . . . . .  | 350,000.00     |           |
| Floating indebtedness, . . . . .  | 32,500.00      |           |
| Total stock, bonds, and floating debt, . . . . .                        | 757,500.00     |           |
| Capital stock issued per mile of road owned, . . . . .                  | 29,123.95      |           |
| Bonds issued per mile of road owned, . . . . .                          | 27,182.36      |           |
| Cost of construction, . . . . .   | 290,266.22     |           |
| *Cost of equipment, . . . . .   | 465,201.89     |           |
| Total cost of construction and equipment, . . . . .                     | 755,468.11     |           |
| Cost of construction and equipment per mile of<br>road owned, . . . . . | 58,672.59      |           |
| Gross earnings from operation, . . . . .                                | 84,999.91      |           |
| Operating expenses, . . . . .   | 53,795.56      |           |
| Net earnings, . . . . .   | 31,204.35      |           |
| Income from other sources, . . . . .                                    | 32,157.36      |           |
| Gross income from all sources, . . . . .                                | 63,361.71      |           |
| Per cent. of operating expenses to gross earnings, . . . . .            |                | 63.28     |
| Gross earnings per mile operated, . . . . .                             | 6,601.43       |           |
| Operating expenses per mile operated, . . . . .                         | 4,177.97       |           |
| Net earnings per mile operated, . . . . .                               | 2,423.46       |           |
| Gross earnings per mile run, . . . . .                                  | .2266          |           |
| Operating expenses per mile run, . . . . .                              | .1434          |           |
| Net earnings per mile run, . . . . .                                    | .0832          |           |
| Gross earnings per car hour, . . . . .                                  | 1.816          |           |
| Operating expenses per car hour, . . . . .                              | 1.149          |           |
| Net earnings per car hour, . . . . .                                    | 0.667          |           |
| Taxes paid state, . . . . .   | 5,865.16       |           |
| Interest paid, . . . . .  | 17,366.25      |           |
| Dividend paid, . . . . .  | 22,500.00      |           |
| Total length of main track owned, . . . . .                             |                | 12.876    |
| Total length of main track operated, . . . . .                          |                | 12.876    |
| Total car mileage, . . . . .  |                | 374,957   |
| Total car hours, . . . . .  |                | 46,796    |
| Fare passengers carried, . . . . .                                      |                | 1,709,960 |
| Fare passengers per mile run (passenger), . . . . .                     |                | 4.56      |
| Fare passengers per car hour (passenger), . . . . .                     |                | 36.54     |
| Fare passengers per mile of main track operated, . . . . .              |                | 132,802   |
| Average number of employees during year, . . . . .                      |                | 75        |
| Accidents: Injured, . . . . .   |                | 6         |

\* Item 9 includes electric lighting and gas plants.

## Description of Lines.

| From —                 | To —                  | Length of road (first main track). | Length of sidings and turnouts. | Total computed as single track. |
|------------------------|-----------------------|------------------------------------|---------------------------------|---------------------------------|
| Maple Street, Bristol, | Plainville.           | 5.324                              | .284                            | 5.608                           |
| Pine Street, “         | Lake Compounce.       | 2.012                              | .303                            | 2.315                           |
| Riverside Avenue, “    | Terryville.           | 4.567                              | .280                            | 4.847                           |
| No. Main Street, “     | Oakland St., Bristol. | .973                               | ....                            | .973                            |
|                        |                       | 12.876                             | .867                            | 13.743                          |

## Corporate Name and Address of Company.

The Bristol and Plainville Tramway Company, Bristol; Conn.

## Historical Sketch of Organization, Construction, Leasing, and Consolidation of Lines now Operated.

Organized September 21, 1893.

## Officers of the Company.

| Name.             | Title.           | Official Address |
|-------------------|------------------|------------------|
| MILES LEWIS PECK, | President,       | Bristol, Conn.   |
| N. E. PIERCE,     | Vice-President,  | “ “              |
| M. L. TIFFANY,    | Secretary,       | “ “              |
| M. L. TIFFANY,    | Treasurer,       | “ “              |
| G. E. COCKINGS,   | General Manager, | “ “              |

## Directors of the Company.

| Name.             | Residence.     |
|-------------------|----------------|
| MILES LEWIS PECK, | Bristol, Conn. |
| N. E. PIERCE,     | “ “            |
| W. S. INGRAHAM,   | “ “            |
| W. A. INGRAHAM,   | “ “            |
| O. F. STRUNZ,     | “ “            |
| M. E. WELDON,     | “ “            |
| C. T. TREADWAY,   | “ “            |
| M. L. TIFFANY,    | “ “            |
| J. H. WARD,       | “ “            |

Date of close of fiscal year, September 30th.

Date of stockholders' annual meeting, last Saturday in October.

## Capital Stock.

| Description. | Total Par Value Authorized. | Number of Shares Outstanding. | Par Value Per Share. | Total Par Value Issued and Outstanding. | DIVIDENDS DURING YEAR. |             |
|--------------|-----------------------------|-------------------------------|----------------------|---|------------------------|-------------|
|              |                             |                               |                      |   | Rate.                  | Amount.     |
| Common,      | \$1,000,000.00              | 3,750                         | \$100                | \$375,000.00                            | 6%                     | \$22,500.00 |

Total number of stockholders, 20.

Total number of stockholders in this State, 20.

Amount of stock held in this State, \$375,000.00.

**Funded Debt.**

| Description.      | Date of Issue. | Term of Years. | Date of Maturity. | Amount Authorized. | Amount Outstanding. |
|-------------------|----------------|----------------|-------------------|--------------------|---------------------|
| First Mortgage, . | Nov. 1, 1905   | 40             | Nov. 1, 1945      | \$600,000.00       | \$350,000.00        |

**INTEREST.**

| Rate.        | When Payable.         | Accrued during Year. |
|--------------|-----------------------|----------------------|
| 4½ per cent. | May 1 and November 1. | \$15,741.25          |

Per mile of single track owned exclusive of sidings and turnouts, 12.876 miles:

|                                      |             |
|--------------------------------------|-------------|
| Capital stock outstanding, . . . . . | \$29,123.95 |
| Funded debt outstanding, . . . . .   | 27,182.36   |

Total, . . . . . \$56,306.31

**Construction and Equipment.**

| Account.   | Total cost to June 30, 1908. | Additions during Year. | Deductions during Year. | Total cost to June 30, 1909. |
|--|------------------------------|------------------------|-------------------------|------------------------------|
| Organization, . . . . .  | \$6,560.25                   | .....                  | .....                   | \$6,560.25                   |
| Engineering and superintendence, .   | 16,327.69                    | .....                  | .....                   | 16,327.69                    |
| Right of way, . . . . .  | 8,270.70                     | .....                  | .....                   | 8,270.70                     |
| Track and roadway construction, .  | 195,581.75                   | 2,214.43               | .....                   | 197,796.18                   |
| Electric line construction, . . . .  | 19,491.99                    | .....                  | .....                   | 19,491.99                    |
| Real estate used in operation of road,   | 17,076.35                    | .....                  | .....                   | 17,076.35                    |
| Buildings and fixtures used in operation of road, . . . . .  | 24,416.87                    | 326.19                 | .....                   | 24,743.06                    |
| <b>Total Construction,</b>   | <b>287,725.60</b>            | <b>2,540.62</b>        | <b>.....</b>            | <b>290,266.22</b>            |
| <b>*Power plant equipment, . . . .</b>   | <b>385,890.62</b>            | <b>12,370.96</b>       | <b>.....</b>            | <b>398,261.58</b>            |
| Shop tools and machinery, . . . .  | 1,414.64                     | .....                  | .....                   | 1,414.64                     |
| Cars, . . . . .  | 42,100.06                    | 89.95                  | .....                   | 42,190.01                    |
| Electric equipment of cars, . . . .  | 23,200.16                    | .....                  | .....                   | 23,200.16                    |
| Miscellaneous equipment, . . . .   | 135.50                       | .....                  | .....                   | 135.50                       |
| <b>Total, . . . . .</b>  | <b>452,740.98</b>            | <b>12,460.91</b>       | <b>.....</b>            | <b>465,201.89</b>            |
| <b>Grand total construction and equipment,</b>   | <b>740,466.58</b>            | <b>15,001.53</b>       | <b>.....</b>            | <b>755,468.11</b>            |
| <b>Cost of construction and equipment per mile of road owned exclusive of sidings and turnouts, (12.876)</b> | <b>.....</b>                 | <b>.....</b>           | <b>.....</b>            | <b>58,672.59</b>             |

\*Item "I" includes electric lighting and gas plants.

**Income Account for Year ending June 30, 1909.**

|   |              |             |
|---|--------------|-------------|
| Gross earnings from operation, . . . . .                  | \$84,999.91  |             |
| Operating expenses, . . . . .                             | 53,795.56    |             |
|   | <hr/>        |             |
| Net earnings from operation, . . . . .                    |              | \$31,204.35 |
| <b>MISCELLANEOUS INCOME:</b>                              |              |             |
| From electric lighting and gas plants, . . . . .          |              | 32,157.36   |
|   | <hr/>        |             |
| Gross income less operating expenses, . . . . .           |              | \$63,361.71 |
| <b>DEDUCTIONS FROM INCOME:</b>                            |              |             |
| Taxes:  |              |             |
| On real and personal property, . . . . .                  | \$2,396.39   |             |
| On capital stock, . . . . .                               | 5,865.16 —   | 8,261.55    |
| Interest:   |              |             |
| On funded debt, . . . . .                                 | 15,741.25    |             |
| On floating debt, . . . . .                               | 1,625.00 —   | 17,366.25   |
|   | <hr/>        | <hr/>       |
| Net income, . . . . .                                     |              | \$37,733.91 |
| <b>DEDUCTIONS FROM NET INCOME:</b>                        |              |             |
| Two dividends, 3% on \$375,000.00 common stock, . . . . . |              | 22,500.00   |
|   | <hr/>        |             |
| Surplus for year, . . . . .                               |              | \$15,233.91 |
| Surplus at beginning of year, . . . . .                   | \$131,707.71 |             |
| <b>Profit or loss adjustments during year:</b>            |              |             |
| Credits, . . . . .  | \$15,233.91  |             |
| Debits, surplus to capital, . . . . .                     | 125,000.00   |             |
|   | <hr/>        |             |
| Surplus at close of year, . . . . .                       | \$21,941.62  |             |

**Gross Earnings from Operations.**

|                                       |             |             |
|---------------------------------------|-------------|-------------|
| <b>CAR EARNINGS:</b>                  |             |             |
| Passengers, . . . . .                 | \$83,093.83 |             |
| Mail, . . . . .                       | 249.96      |             |
| Express, . . . . .                    | 62.40       | \$83,406.19 |
| <b>MISCELLANEOUS EARNINGS:</b>        |             |             |
| Advertising, . . . . .                | 523.50      |             |
| Rent of land and buildings, . . . . . | 459.62      |             |
| Sale of scrap wire, . . . . .         | 610.60      | 1,593.72    |
|                                       | <hr/>       |             |
| Total, . . . . .                      |             | \$84,999.91 |

**Operating Expenses.****MAINTENANCE.**

|  |            |            |
|--|------------|------------|
| <b>WAY AND STRUCTURES:</b>                       |            |            |
| Maintenance of track and roadway, . . . . .      | \$5,428.01 |            |
| Maintenance of electric line, . . . . .          | 478.28     |            |
| Maintenance of buildings and fixtures, . . . . . | 76.75      |            |
|  | <hr/>      |            |
| Total, . . . . .                                 |            | \$5,983.04 |

## Equipment:

|  |            |            |
|--|------------|------------|
| Maintenance of cars, . . . . .                       | \$3,010.17 |            |
| Maintenance of electric equipment of cars, . . . . . | 585.26     |            |
| Total, . . . . .                                     |            | \$3,595.43 |

## TRANSPORTATION.

## Operation of power plant:

|                        |  |          |
|------------------------|--|----------|
| Hired power, . . . . . |  | 9,367.84 |
|------------------------|--|----------|

## Operation of cars:

|   |            |           |
|---|------------|-----------|
| Superintendence of transportation, . . . . .  | \$1,200.00 |           |
| Wages of conductors, . . . . .                | 10,646.42  |           |
| Wages of motormen, . . . . .                  | 10,646.42  |           |
| Wages of car house employees, . . . . .       | 2,745.63   |           |
| Car service supplies, . . . . .               | 534.85     |           |
| Miscellaneous car service expenses, . . . . . | 916.96     |           |
| Cleaning and sanding track, . . . . .         | 669.77     |           |
| Removal of snow and ice, . . . . .            | 194.24     |           |
| Total, . . . . .                              |            | 27,554.29 |

## GENERAL.

|   |            |             |
|---|------------|-------------|
| Salaries of general officers, . . . . .   | \$2,162.00 |             |
| Salaries of clerks, . . . . .             | 1,621.51   |             |
| Printing and stationery, . . . . .        | 102.35     |             |
| Advertising and attractions, . . . . .    | 1,588.15   |             |
| Miscellaneous general expenses, . . . . . | 271.56     |             |
| Damages, . . . . .                        | 528.50     |             |
| Insurance, . . . . .                      | 1,020.89   |             |
| Total, . . . . .                          |            | 7,294.96    |
| Grand total, . . . . .                    |            | \$53,795.56 |

## Comparative General Balance Sheet.

| Total,<br>June 30, 1908. | Assets.                          | Total,<br>June 30, 1909. | Increase,<br>Year ending<br>June 30, 1909. | Decrease,<br>Year ending<br>June 30,<br>1909. |
|--------------------------|----------------------------------|--------------------------|--|---|
| \$740,466.58             | Construction and equipment,      | \$755,468.11             | \$15,001.53                                | .....   |
| 2,087.67                 | Current assets, as follows:      |                          |  |   |
|                          | Cash, . . . . .                  | 7,355.76                 | 5,268.09                                   | .....   |
| 7,663.75                 | Accounts receivable, . . . . .   | 7,931.43                 | 267.68                                     | .....   |
| 13,777.79                | Material and supplies, . . . . . | 12,687.35                | .....                                      | \$1,090.44                                    |
| 1,387.61                 | Prepaid accounts, . . . . .      | 1,178.75                 | .....                                      | 208.86  |
| \$765,383.40             | Total, . . . . .                 | \$784,621.40             | \$20,537.30                                | \$1,299.30                                    |

## Comparative General Balance Sheet.—Continued.

| Total,<br>June 30, 1908. | Liabilities.  | Total,<br>June 30, 1909. | Increase,<br>Year ending<br>June 30, 1909. | Decrease,<br>Year ending<br>June 30, 1909. |
|--------------------------|---|--------------------------|--|--|
| \$250,000.00             | Capital stock, common, . . . . .                              | \$375,000.00             | \$125,000.00                               | .....                                      |
| 341,000.00               | Funded debt, . . . . .  | 350,000.00               | 9,000.00                                   | .....                                      |
|                          | Current liabilities, as follows:                              |                          |  |  |
| 32,500.00                | Loans and notes payable, . . . . .                            | 32,500.00                | .....                                      | .....                                      |
| 5,988.87                 | Accounts payable, . . . . .                                   | 603.47                   | .....                                      | \$5,385.40                                 |
| 1,629.32                 | Accrued pay roll, . . . . .                                   | 1,951.31                 | 321.99                                     | .....                                      |
|                          | Accrued liabilities as follows:                               |                          |  |  |
| 2,557.50                 | Interest on funded debt<br>accrued and not yet due, . . . . . | 2,625.00                 | 67.50                                      | .....                                      |
| 131,707.71               | Surplus, . . . . .  | 21,941.62                | .....                                      | 109,766.09                                 |
|                          |   |                          |  |  |
| \$765,383.40             | Total, . . . . .  | \$784,621.40             | \$184,389.49                               | 115,151.49                                 |

## Mileage, Traffic, and Miscellaneous Statistics.

|  |             |
|--|-------------|
| Passenger car mileage, . . . . .   | 374,957     |
| Total car mileage, . . . . .   | 374,957     |
| Passenger car hours, . . . . .   | 46,796      |
| Total car hours, . . . . .   | 46,796      |
| Fare passengers carried, . . . . .   | 1,709,960   |
| Transfer passengers carried, . . . . .   | 151,564     |
| Total passengers carried, . . . . .  | 1,861,524   |
| Average fare, revenue passengers, . . . . .  | .04859      |
| Average fare, all passengers (including transfer passengers), . . . . .                          | .04464      |
| Car earnings per car mile, . . . . .   | .2224       |
| Miscellaneous earnings per car mile, . . . . .   | .0042       |
| Gross earnings per car mile, . . . . .   | .2266       |
| Car earnings per car hour, . . . . .   | 1,782       |
| Miscellaneous earnings per car hour, . . . . .   | .034        |
| Gross earnings per car hour, . . . . .   | 1.816       |
| Operating expenses per car mile, . . . . .   | .1434       |
| Operating expenses and taxes per car mile, . . . . .   | .1655       |
| Operating expenses per car hour, . . . . .   | 1.149       |
| Operating expenses and taxes per car hour, . . . . .   | 1.326       |
| Operating expenses per cent. of gross earnings, . . . . .  | 63.28       |
| Operating expenses and taxes per cent. of gross earnings, . . . . .                              | 73.00       |
| Average number of employees, not including officials, during<br>year, all departments, . . . . . | 75          |
| Aggregate amount of wages paid employees, . . . . .  | \$57,827.09 |
| Amount of salaries paid officials as enumerated, . . . . .                                       | 4,600.00    |

State whether or not commutation or other form of tickets are sold at reduced rates, describing form, and state at what rates sold: Commutation tickets, books of 52 rides, sold for \$2.08, or 4c fare. School tickets, books of 40 rides, sold for \$1.20, or 3c. fare.

## Description of Road and Equipment.

|  | TRACK. | Owned  | Operated |
|--|--------|--------|----------|
| Length of road (first main track), . . . . . |        | 12.876 | 12.876   |
| Length of sidings and turnouts, . . . . .    |        | .867   | .867     |
| Total computed as single track, . . . . .    |        | 13.743 | 13.743   |

|                                   | RAILS. | Weight per yd. | Steel, Miles of |
|-----------------------------------|--------|----------------|-----------------|
| Name of "T," . . . . .            |        | 56 and 60      | 13.743          |
| Gauge of track, 4 feet 8½ inches. |        |                |                 |

|                          | PAVING. | Miles |
|--------------------------|---------|-------|
| Macadam, . . . . .       |         | 4.00  |
| Stone ballast, . . . . . |         | 2.25  |
| Total miles, . . . . .   |         | 6.25  |

## CARS, ETC.

|   | With Electric Equipment. | Without Electric Equipment. | Total Number. |
|---|--------------------------|-----------------------------|---------------|
| Closed passenger cars equipped with full vestibule, . . . . . | 11                       | .....                       | 11            |
| Open passenger cars, . . . . .                                | 18                       | .....                       | 18            |
| Total passenger cars, . . . . .                               | 29                       | .....                       | 29            |
| Work cars, . . . . .  | .....                    | 1                           | 1             |
| Snow plows, . . . . .   | 2                        | 1                           | 3             |
| Total, . . . . .  | 31                       | 2                           | 33            |

## EMPLOYEES.

|                         | Average Number of Hours on Duty per Day. | Wages per Day.   |
|-------------------------|--|------------------|
| Conductors, . . . . .   | 9½                                       | \$1.87 to \$2.33 |
| Motormen, . . . . .     | 9½                                       | 1.87 to 2.33     |
| Watchmen, . . . . .     | 12                                       | 2.40             |
| Roadmen, . . . . .      | 10                                       | 1.75             |
| Linemen, . . . . .      | 10                                       | 2.75             |
| Engineers, . . . . .    | 10                                       | 2.75             |
| Firemen, . . . . .      | 10                                       | 2.00             |
| Electricians, . . . . . | 10                                       | 2.50             |

## List of All Accidents During the Year Ended June 30, 1909.

| CAUSE AND NATURE OF INJURY. | FROM CAUSES BEYOND THEIR OWN CONTROL. | FROM THEIR OWN MISCONDUCT OR CARELESSNESS | TOTAL.  |
|-----------------------------|---------------------------------------|---|---------|
|                             | Injured                               | Injured                                   | Injured |
| Passengers, . . . . .       | .....                                 | 3   | 3       |
| Employees, . . . . .        | .....                                 | .....                                     | .....   |
| Other persons, . . . . .    | 1                                     | 2   | 3       |
| Total, . . . . .            | 1                                     | 5   | 6       |

Amount paid for injuries and damages caused by accidents:

Paid by the company, . . . . . \$528.50

### Description of Accidents.

July 12, 1908. West Main St., Plainville. Mrs. Blakesley, in changing seat on open car, fell from car; bruised.

Aug. 2, 1908. Compounce Ave., car collided with standing car; Mrs. Bailey bruised in back and shaken up.

Sept. 15, 1908. Forestville. Oil wagon drove into car; no damage.

Oct. 5, 1908. Main St., Terryville. Wm. Parkla drove in front of car; slightly bruised.

Dec. 24, 1908. Near Terry Foundry, Terryville. Edward Kukok stepped from moving car; badly hurt about the head.

Feb. 11, 1909. No. Main St., Bristol. ——— Swanson stepped in front of slightly moving car; no injuries.

April 20, 1909. Center St., Forestville. Intoxicated man attempted to board moving car; fell and injured head slightly.

May 12, 1909. Maple St., Bristol. Horse turned in front of car; wheel broken, no personal injuries.

May 12, 1909. Main St., Terryville. Delivery wagon crossed in front of car; driver, F. White, bruised.

May 17, 1909. Riverside Ave., Bristol. Car collided with wagon; no personal injuries.

### Oath.

STATE OF CONNECTICUT, }  
COUNTY OF HARTFORD, } ss.

Personally appeared before me, Miles Lewis Peck, President, and M. L. Tiffany, Treasurer, of The Bristol and Plainville Tramway Company, who, being duly sworn, do depose and say that they caused the foregoing statements to be prepared by the proper officers and agents of this company, and having carefully examined the same, declare them to be a true, full, and correct statement of the condition and affairs of said Company, for the financial year ending June 30, A. D. 1909, according to the best of their knowledge and belief.

Signed,

MILES LEWIS PECK,

*President.*

MARVIN L. TIFFANY,

*Treasurer.*

Sworn and subscribed to before me, this 5th day of September, A. D. 1909.

E. L. DUNBAR,

*Notary Public.*

# CONNECTICUT RAILWAY AND LIGHTING COMPANY.

## Summary of Financial Condition and Results of Operation, Year ending June 30, 1909.

|  |                 |
|--|-----------------|
| *Capital stock outstanding, . . . . .                                    | \$17,120,100.00 |
| *Bonds outstanding, . . . . .  | 13,465,700.00   |
| *Total stock, bonds, and floating debt. . . . .                          | 30,585,800.00   |
| *Capital stock issued per mile of road owned, . . . . .                  | 77,610.15       |
| *Bonds issued per mile of road owned, . . . . .                          | 61,043.74       |
| *Total cost of construction and equipment, . . . . .                     | 31,278,800.15   |
| *Cost of construction and equipment per mile of<br>road owned, . . . . . | 141,795.44      |
| Income from other sources, . . . . .                                     | 1,334,682.75    |
| Gross income from all sources, . . . . .                                 | 1,334,682.75    |
| Interest paid, . . . . .   | 611,427.00      |
| Dividend paid, . . . . .   | 684,931.50      |
| Total length of main track owned, . . . . .                              | 220.591         |

### Description of Lines.

| From—                                       | To—   | Length<br>of road<br>first<br>main<br>track. | Length<br>of road<br>second<br>main<br>track. | Total<br>length<br>of<br>main<br>tracks. | Length<br>of<br>sidings<br>and<br>turnouts. | Total<br>comput-<br>ed as<br>single<br>track. |
|---|---|--|---|--|---|---|
| Bridgeport—<br>Main St. & Fairfield<br>Ave. | Corner East Ave. &<br>Westport Road                     | 13.328                                       | 3.527   | 16.855                                   | 0.614                                       | 17.469  |
| Hotel Sq., Westport                         | Cemetery  | 0.905  | .....   | 0.905                                    | .....                                       | 0.905   |
| Darrow's Cor., West-<br>port                | Compo Beach   | 3.212  | .....   | 3.212                                    | 0.108                                       | 3.320   |
| Saugatuck Junction                          | Railroad Station  | 0.232  | .....   | 0.232                                    | .....                                       | 0.232   |
| Fairfield Ave. &<br>Water St.               | South End Switch—<br>Shelton                            | 12.829                                       | 9.013   | 21.842                                   | 0.519                                       | 22.361  |
| "Stratford Pole"                            | Woodmont  | 10.796                                       | 6.982   | 17.778                                   | 0.274                                       | 18.052  |
| Stratford & Seaview<br>Aves.                | Steeplechase Ferry                                      | 0.729  | 0.710   | 1.439                                    | .....                                       | 1.439   |
| Stratford Ave.                              | Nutmeg Park   | .....  | .....   | .....                                    | 0.110                                       | 0.110   |
| Stratford Ave.                              | Lakeview Cemetery                                       | 1.753  | 1.376   | 3.129                                    | .....                                       | 3.129   |
| Main St. & Fairfield<br>Ave.                | Main & Golden Hill<br>Sts (via Golden Hill<br>St. Loop) | 0.293  | 0.293   | 0.586                                    | .....                                       | 0.586   |
| N. Main St. Terminus                        | Seaside Park  | 3.098  | 3.014   | 6.112                                    | .....                                       | 6.112   |
| Main St. & No. Ave                          | No. Bridgeport  | 0.850  | 0.839   | 1.689                                    | .....                                       | 1.689   |
| Main St. & E. Wash-<br>ington Ave.          | Barnum Ave. Ter-<br>minus                               | 1.500  | 1.476   | 2.976                                    | .....                                       | 2.976   |
| Main & Congress<br>Sts.                     | E. Wash. Ave. &<br>William St.                          | 0.374  | 0.374   | 0.748                                    | .....                                       | 0.748   |
| Barnum & Noble<br>Aves.                     | Beardsley Park  | 1.359  | 1.349   | 2.708                                    | .....                                       | 2.708   |

\*Includes both railway and lighting plants.

Description of Lines — *Continued.*

| From—                               | To—                                | Length<br>of road<br>first<br>main<br>track. | Length<br>of road<br>second<br>main<br>track. | Total<br>length<br>of<br>main<br>tracks. | Length<br>of<br>sidings<br>and<br>turnouts. | Total<br>comput-<br>ed as<br>single<br>track. |
|-------------------------------------|------------------------------------|--|---|--|---|---|
| Bridgeport — <i>Cont'd</i>          |                                    |  |   |  |   |   |
| Main & Congress Sts.                | Oak St. & North Ave.               | 1.034  | 1.021   | 2.055                                    | .....                                       | 2.055   |
| State & Main Sts.                   | State & Fairfield Ave.             | 1.519  | 1.519   | 3.038                                    | .....                                       | 3.038   |
| Mountain Grove<br>Cemetery          | Seaside Park                       | 2.513  | 1.912   | 4.425                                    | .....                                       | 4.425   |
| Brooklawn & No.<br>Aves.            | Country Club                       | 0.649  | 0.630   | 1.279                                    | .....                                       | 1.279   |
| Fairfield Ave. &<br>Broad St.       | State & Broad Sts.                 | 0.189  | .....   | 0.189                                    | 0.110                                       | 0.299   |
| Norwalk —                           |                                    |  |   |  |   |   |
| Corner East Ave. &<br>Westport Road | Stamford City Line                 | 9.667  | 3.432   | 13.099                                   | 0.252                                       | 13.351  |
| Westport Ave.                       | Newtown Ave. Ter-<br>minus         | 0.400  | 0.376   | 0.776                                    | .....                                       | 0.776   |
| East Wall St. & East<br>Ave.        | So. Main & E. Wash-<br>ington Sts. | 1.992  | .....   | 1.992                                    | 0.131                                       | 2.123   |
| Vanzant St. & River-<br>side Ave.   | Dorlan's Point                     | 1.594  | .....   | 1.594                                    | 0.122                                       | 1.716   |
| Main & Wall Sts.                    | Winnipauk                          | 2.025  | 0.487   | 2.512                                    | 0.041                                       | 2.553   |
| West & Belden Aves.                 | Broad River                        | 1.228  | .....   | 1.228                                    | 0.039                                       | 1.267   |
| Railroad Ave. &<br>Wash. St.        | So. Main & Monroe<br>Sts.          | 0.311  | .....   | 0.311                                    | 0.180                                       | 0.491   |
| Roton Point Junct'n                 | Roton Point                        | 0.686  | 0.179   | 0.865                                    | 0.061                                       | 0.926   |
| Derby —                             |                                    |  |   |  |   |   |
| Main & Oliver Sts.                  | So. End Switch—<br>Shelton         | 1.104  | .....   | 1.104                                    | 0.093                                       | 1.197   |
| Howe Ave. & Bridge<br>St.           | Riverside Park                     | 0.902  | .....   | 0.902                                    | .....                                       | 0.902   |
| Main & Elizabeth Sts                | Housatonic Park                    | 1.105  | .....   | 1.105                                    | 0.048                                       | 1.153   |
| Main & Elizabeth Sts                | Maple St., Naugatuck               | 13.417                                       | 1.995   | 15.412                                   | 0.639                                       | 16.051  |
| Main & Elizabeth Sts                | Main & Bridge Sts.,                | 1.837  | .....   | 1.837                                    | 0.087                                       | 1.924   |
| Clifton Ave. & Brdg<br>St.          | Wakeley Ave. Ter-<br>minus         | 1.201  | .....   | 1.201                                    | 0.112                                       | 1.313   |
| Main St. & Derby<br>Ave.            | Orange Hills                       | 3.780  | 3.465   | 7.245                                    | .....                                       | 7.245   |
| No. Main & Liberty<br>Sts.          | Liberty St. Terminus               | 0.341  | ... ..  | 0.341                                    | .....                                       | 0.341   |
| Waterbury —                         |                                    |  |   |  |   |   |
| Exchange Place<br>(So. Main)        | Maple St., Naugatuck               | 5.360  | 2.087   | 7.447                                    | 0.212                                       | 7.659   |
| Exchange Place                      | Porter St.                         | 0.764  | .....   | 0.764                                    | 0.195                                       | 0.959   |
| Exchange Place<br>(No. Main)        | Forest Park                        | 1.750  | 0.398   | 2.148                                    | 0.183                                       | 2.331   |
| Exchange Place                      | Watertown                          | 5.751  | 0.761   | 6.512                                    | 0.679                                       | 7.191   |
| West Main & No.<br>Willow Sts.      | Sheffield St., Water-<br>ville     | 2.882  | 1.230   | 4.112                                    | 0.178                                       | 4.290   |
| Exchange Place                      | Mt. Carmel                         | 15.460                                       | 6.466   | 21.926                                   | 0.207                                       | 22.133  |
| Scott's Jct., Cheshire              | Milldale                           | 4.098  | .....   | 4.098                                    | 0.300                                       | 4.398   |
| E. Main & Coles Sts.                | Baldwin St. Terminus               | 1.801  | .....   | 1.801                                    | 0.084                                       | 1.885   |
| Sheffield St. —<br>Waterville       | City Line (C. R. &<br>L. Co.)      | 1.294  | .....   | 1.294                                    | 0.186                                       | 1.480   |
| Junction of Water-<br>town Line     | City Line (C. R. &<br>L. Co.)      | 2.310  | .....   | 2.310                                    | 0.100                                       | 2.410   |

Description of Lines — *Continued.*

| From —                     | To —                | Length<br>of road<br>first<br>main<br>track. | Length<br>of road<br>second<br>main<br>track. | Total<br>length<br>of<br>main<br>tracks. | Length<br>of<br>sidings<br>and<br>t'r'nouts. | Total<br>comput-<br>ed as<br>single<br>track. |
|----------------------------|---------------------|--|---|--|--|---|
| New Britain —              |                     |  |   |  |  |   |
| Central Park               | Newington           | 4.633  | 2.712   | 7.345                                    | 0.337  | 7.682   |
| Central Park               | Berlin              | 4.463  | 0.524   | 4.987                                    | 0.235  | 5.222   |
| Main & Chestnut Sts.       | Elm & Chestnut Sts. | 0.170  | .....   | 0.170                                    | 0.016  | 0.186   |
| Chestnut & Stanley<br>Sts. | Fairview St.        | 0.275  | .....   | 0.275                                    | .....  | 0.275   |
| Main & Arch Sts.           | Schuetzen Park      | 0.814  | .....   | 0.814                                    | 0.044  | 0.858   |
| Main & Church Sts.         | Allen St.           | 1.586  | .....   | 1.586                                    | 0.088  | 1.674   |
| Main & E. Main Sts.        | Fairview Cemetery   | 0.839  | .....   | 0.839                                    | 0.047  | 0.886   |
| Main & W. Main Sts.        | Lazy Lane           | 8.331  | 1.111   | 9.442                                    | 0.352  | 9.794   |
| Totals, . . . . .          |                     | 161.333                                      | 59.258  | 220.591                                  | 6.983  | 227.574                                       |

## Corporate Name and Address of Company.

Connecticut Railway and Lighting Co., New Haven, Conn.

## Historical Sketch of Organization, Construction, Leasing, and Consolidation of Lines now Operated.

Organized July 2, 1895. Incorporated as the Gas Supply Co. by act of General Assembly, approved July 2, 1895. Name changed to Connecticut Lighting and Power Co. by amendment approved March 2, 1899. Name again changed to Connecticut Railway and Lighting Co. by decree of Superior Court, New Haven County, January 10, 1901. Amendment to charter, General Assembly, January session, 1901, and approved April 30, 1901. Acquired by purchase of the following companies: Bridgeport Traction Co., Shelton Street Railway Co., Milford Street Railway Co., Westport and Saugatuck Street Railway Co., Derby Street Railway Co., Norwalk Tramway Co., Norwalk Street Railway Co., Norwalk and South Norwalk Electric Light Co., Norwalk Gas Light Co., Waterbury Traction Co., The Central Railway and Electric Co., Greenwich Gas and Electric Lighting Co., Naugatuck Electric Light Co., Southington and Plantsville Tramway Co., Cheshire Street Railway Co., Naugatuck Valley Electric Railway Co., Thomaston and Watertown Electric Railway Co. All leased to Consolidated Railway Co. on August 1, 1906, and since operated by them.

## Officers of the Company.

| Name.              | Title.           | Official Address.        |
|--------------------|------------------|--------------------------|
| A. M. YOUNG,       | President,       | 30 Church St., New York. |
| R. A. C. SMITH,    | Vice-President,  | 100 Broadway, “          |
| RANDAL MORGAN,     | Vice-President,  | Philadelphia, Pa.        |
| W. F. DOUTHETT,    | Secretary,       | “ “                      |
| LEWIS LILLIE,      | Treasurer,       | “ “                      |
| W. H. MARSHALL,    | Auditor,         | “ “                      |
| GEORGE S. PHILLER, | Asst. Secretary, | “ “                      |
| JAMES BALL,        | Asst. Treas.,    | “ “                      |
| A. W. PAIGE,       | Gen'l Counsel,   | Bridgeport, Conn.        |

| Name.             |   | Directors of the Company. |   |   |   | Residence.        |  |
|-------------------|---|---------------------------|---|---|---|-------------------|--|
| WALTON CLARK,     | . | .                         | . | . | . | Philadelphia, Pa. |  |
| W. T. HINCKS,     | . | .                         | . | . | . | Bridgeport, Conn. |  |
| RANDAL MORGAN,    | . | .                         | . | . | . | Philadelphia, Pa. |  |
| LEWIS LILLIE,     | . | .                         | . | . | . | Philadelphia, Pa. |  |
| A. W. PAIGE,      | . | .                         | . | . | . | Bridgeport, Conn. |  |
| H. G. RUNKLE,     | . | .                         | . | . | . | Plainfield, N. J. |  |
| A. O. SHEPARDSON, | . | .                         | . | . | . | Waterbury, Conn.  |  |
| R. A. C. SMITH,   | . | .                         | . | . | . | New York, N. Y.   |  |
| M. J. WARNER,     | . | .                         | . | . | . | Branford, Conn.   |  |
| A. M. YOUNG,      | . | .                         | . | . | . | Branford, Conn.   |  |
| CHAS G. SANFORD,  | . | .                         | . | . | . | Bridgeport, Conn. |  |

Date of close of fiscal year, June 30th.

Date of stockholders' annual meeting, second Thursday in April.

### Capital Stock.

| Description. | Total par value authorized. | Number of shares outstanding. | Par value per share. | Total par value issued and outstanding. | Dividends during year. |              |
|--------------|-----------------------------|-------------------------------|----------------------|---|------------------------|--------------|
|              |                             |                               |                      |   | Rate.                  | Amount.      |
| Preferred,   | \$8,142,900.00              | 81,429                        | \$100.00             | \$8,142,900.00                          | 4%                     | \$325,716.00 |
| Common,      | 8,977,200.00                | 89,772                        | 100.00               | 8,977,200.00                            | ....                   | *359,215.50  |
| Total,       | \$17,120,100.00             | 171,201                       | \$100.00             | \$17,120,100.00                         | ....                   | \$684,931.50 |

Total number of stockholders, 1,030.

Total number of stockholders in this state, 607.

Amount of stock held in this state, \$2,258,200.

\*4% on 89,772 shares, additional payment of \$2.55 per share on 50 shares, out of dividend fund.

### Funded Debt.

| Description.                                  | Date of issue. | Term of years. | Date of maturity. | Amount authorized. | Amount outstanding. |
|---|----------------|----------------|-------------------|--------------------|---------------------|
| C. R. & L. Co., 1st refunding mortgage bonds, | 1-1-1901       | 50             | 1-1-1951          | \$15,000,000       | \$12,491,000.00     |
| Bridgeport Tra. Co., 1st mtg.,                | 7-1-1893       | 30             | 7-1-1923          | 2,000,000          | 706,000.00          |
| Derby St. Ry. Co., 1st mtg.,                  | 4-2-1894       | 20             | 4-1-1914          | 150,000            | 59,700.00           |
| Conn. L. & P. Co., 1st mtg.,                  | 1-1-1899       | 40             | 1-1-1939          | 1,000,000          | 209,000.00          |
| Total,  | .....          | .....          | .....             | \$18,150,000       | \$13,465,700.00     |

## INTEREST.

| Rate.         | When payable.          | Accrued during year. |
|---------------|------------------------|----------------------|
| 4½ per cent.  | January and July 1st.  | \$562,095.00         |
| 5     "     " | January and July 1st.  | 35,300.00            |
| 6     "     " | April and October 1st. | 3,582.00             |
| 5     "     " | January and July 1st.  | 10,450.00            |
| Total, . . .  | .....                  | \$611,427.00         |

Per mile of single track owned exclusive of sidings and turnouts, 220.591 miles:

\*Capital stock outstanding, . . . . . \$77,610.15

\*Funded debt outstanding, . . . . . 61,043.74

\*Total, . . . . . \$138,653.89

\*Includes both railway and lighting departments.

## Construction and Equipment.

| Account.  | Total cost to June 30, 1908. | Additions during year. | Deductions during year. | Total cost to June 30, 1909. |
|---|------------------------------|------------------------|-------------------------|------------------------------|
| Engineering and superintendence, . . . . .                  | \$93,148.13                  | .....                  | .....                   | \$93,148.13                  |
| Right of way, . . . . .                                     | 74,924.73                    | .....                  | .....                   | 74,924.73                    |
| Track and roadway construction, . . . . .                   | 1,175,866.20                 | .....                  | .....                   | 1,175,866.20                 |
| Electric line construction, . . . . .                       | 328,069.89                   | .....                  | .....                   | 328,069.89                   |
| Real estate used in operation of road, . . . . .            | 27,496.00                    | .....                  | .....                   | 27,496.00                    |
| Buildings and fixtures used in operation of road, . . . . . | 425,699.13                   | .....                  | .....                   | 425,699.13                   |
| Investment real estate, . . . . .                           | 37,908.95                    | .....                  | .....                   | 37,908.95                    |
| Total construction, . . . . .                               | \$2,162,113.03               | .....                  | .....                   | \$2,162,113.03               |
| Power plant equipment, . . . . .                            | \$965,705.44                 | .....                  | .....                   | \$965,705.44                 |
| Shop tools and machinery, . . . . .                         | 5,229.88                     | .....                  | .....                   | 5,229.88                     |
| Cars, . . . . .   | 340,512.03                   | .....                  | .....                   | 340,512.03                   |
| Electric equipment of cars, . . . . .                       | 230,612.37                   | .....                  | .....                   | 230,612.37                   |
| Miscellaneous equipment, . . . . .                          | 34,581.16                    | .....                  | .....                   | 34,581.16                    |
| Miscellaneous, . . . . .                                    | 5,309.78                     | .....                  | .....                   | 5,309.78                     |
| Total equipment, . . . . .                                  | \$1,581,950.66               | .....                  | .....                   | \$1,581,950.66               |
| *Capital stock, bonds and property purchased, . . . . .     | \$27,834,736.46              | .....                  | \$300,000               | \$27,534,736.46              |
| Grand Total construction and equipment, . . . . .           | \$31,578,800.15              | .....                  | \$300,000               | \$31,278,800.15              |

\* Includes gas and electric departments.

## Income Account for Year ending June 30, 1909.

## Miscellaneous income:

|                                    |              |
|------------------------------------|--------------|
| Interest on deposits, . . . . .    | \$916.15     |
| Rent of leased lines, . . . . .    | 1,045,000.00 |
| From dividend fund, . . . . .      | 288,766.60   |
| From accumulated rental, . . . . . | 27,690.43    |

Gross income less operating expenses, . . . . . \$1,362,373.18

## Deductions from income:

|                                    |              |              |
|------------------------------------|--------------|--------------|
| Interest on funded debt, . . . . . | \$611,427.00 |              |
| General expenses, . . . . .        | 3,559.68     | 614,986.68   |
| Net income, . . . . .              |              | \$747,386.50 |

## Deductions from net income:

|   |             |            |
|---|-------------|------------|
| Sinking fund, . . . . .   | \$62,455.00 |            |
| Dividends, 4% on \$8,142,900 preferred stock, . . . . .   | 325,716.00  |            |
| Dividends, 4% on \$8,977,200 common stock, . . . . .  | 359,088.00  |            |
| Dividend, additional payment of \$2.55 per share<br>on 50 shares, out of dividend fund, . . . . . | 127.50      | 747,386.50 |

Surplus at beginning of year, . . . \$251,378.57

## Profit or loss adjustments during year:

## Credits:

|   |             |
|---|-------------|
| Adjustment of accrued amount payable out of<br>dividend fund, . . . . . | \$50,998.30 |
|---|-------------|

## Debits:

|  |              |             |
|--|--------------|-------------|
| Accrued dividend June 30, 1908,<br>not taken up, . . . . . | \$114,134.00 |             |
| Amount paid out of accumulated<br>rental, . . . . .        | 27,690.43    | 141,824.43  |
|  |              | \$90,826.13 |

Surplus at close of year, . . . \$160,552.44

## Comparative General Balance Sheet.

| Total,<br>June 30, 1903. | Assets.   | Total,<br>June 30, 1909. | Increase,<br>year ending<br>June 30, 1909. | Decrease,<br>year ending<br>June 30, 1909. |
|--------------------------|---|--------------------------|--|--|
| \$31,578,800.15          | Construction and Equip-<br>ment, . . . . .  | \$31,278,800.15          |  | \$300,000.00                               |
|                          | Other Permanent Invest-<br>ments as follows:  |                          |  |  |
| 752,961.67               | The Consolidated Railway<br>Company, Liability on<br>Expiration of Lease, . . . . . | 752,961.67               |  |  |
|                          | Current Assets, as follows:   |                          |  |  |
| 41,112.71                | Colonial Trust Co., Rental<br>Fund, . . . . .                                       | 14,068.12                |  | 27,044.59                                  |
| 1,266.47                 | Cash, . . . . .   | 3,740.53                 | 2,474.06                                   |  |
| 1,300.00                 | Accounts Receivable, . . . . .  | 1,300.00                 |  |  |
| 62,814.07                | Sinking Fund, Trustee . . . . .   | 736.71                   |  | 62,077.36                                  |
| 62,748.49                | The Consolidated Railway<br>Company, Rental, . . . . .                              | 62,748.49                |  |  |
| 378.36                   | Treasury Scrip C. R. & L.<br>Co. 4½ bonds, . . . . .                                | 378.36                   |  |  |
| 193,000.00               | Sinking Fund bonds, . . . . .   | 333,000.00               | 140,000.00                                 |  |
| 701,834.33               | Colonial Trust Co. dividend<br>fund, . . . . .                                      | 427,224.78               |  | 274,609.55                                 |
|                          | Accrued amount receivable<br>under agreement of Dec.<br>19, 1906 . . . . .          | 47,878.40                | 47,878.40                                  |  |
| 33,396,216.25            | Total, . . . . .  | \$32,922,837.21          | \$190,352.46                               | \$663,731.50                               |

## Comparative General Balance Sheet.—Continued.

| Total,<br>June 30, 1908. | Liabilities.   | Total,<br>June 30, 1909. | Increase,<br>year ending<br>June 30, 1909. | Decrease,<br>year ending<br>June 30, 1909. |
|--------------------------|--|--------------------------|--|--|
| \$8,142,900.00           | Capital stock, preferred,  | \$8,142,900.00           | .....                                      | .....                                      |
| 8,977,200.00             | Capital stock, common,   | 8,977,200.00             | .....                                      | .....                                      |
| 13,465,700.00            | Funded debt,   | 13,465,700.00            | .....                                      | .....                                      |
| 378.36                   | Scrip C. R. & L. Co.<br>4½% bonds, . . . . .                             | 378.36                   | .....                                      | .....                                      |
|                          | Current Liabilities, as<br>follows:                                      |                          |  |  |
| 500.00                   | Accounts payable, . . . . .  | 500.00                   | .....                                      | .....                                      |
| 131,203.42               | Due The Consolidated<br>Railway Co., on Jan.<br>1st, 1951, as per lease, | 209,126.06               | \$77,922.64                                | .....                                      |
|                          | Accrued Liabilities, as<br>follows:                                      |                          |  |  |
| 895.50                   | Interest on funded debt,<br>accrued and not yet<br>due, . . . . .        | 895.50                   | .....                                      | .....                                      |
| 1,426.07                 | Sinking Fund Interest, . . . . .   | 1,426.07                 | .....                                      | .....                                      |
| 1,722,800.00             | Stock Conversion, . . . . .  | 1,422,800.00             | .....                                      | \$300,000.00                               |
| 701,834.33               | Dividend Fund, . . . . .   | 427,224.78               | .....                                      | 274,609.55                                 |
| .....                    | Accrued Dividend, . . . . .  | 114,134.00               | 114,134.00                                 | .....                                      |
| 251,378.57               | Surplus, . . . . .   | 160,552.44               | .....                                      | 90,826.13                                  |
| \$33,396,216.25          | Total, . . . . .   | \$32,922,837.21          | \$192,056.64                               | \$665,435.68                               |

## CROSSINGS, ETC.

|  | No. |
|--|-----|
| Steam railroad crossings at grade unprotected, . . . . .                                       | 1   |
| Steam railroad crossings at grade protected by gates, flagmen,<br>or crossing alarm, . . . . . | 6   |
| Steam railroad crossings at grade protected by signal or inter-<br>locking devices, . . . . .  | 1   |
| Steam railroad crossings over grade, . . . . .   | 23  |
| Steam railroad crossings under grade, . . . . .  | 6   |

## Description of Road and Equipment.

## TRACK.

|   | Owned   |
|---|---------|
| Length of road (first main track), . . . . .  | 161.333 |
| Length of road (second main track), . . . . . | 59.258  |
| Total length of main track, . . . . .         | 220.591 |
| Length of sidings and turnouts, . . . . .     | 6.983   |
| Total computed as single track, . . . . .     | 227.574 |

## RAILS.

|                                   | Weight per yard.        | Steel. (Miles of.) | Total.  |
|-----------------------------------|-------------------------|--------------------|---------|
| "T," . . . . .                    | 35-40-56-60-70-72-80-95 | 211.360            | 211.360 |
| Girder Tram, . . . . .            | 80-85-90                | 14.885             | 14.885  |
| Girder Groove, . . . . .          | 85-92                   | 1.329              | 1.329   |
| Total miles of . . . . .          |                         | 227.574            | 227.574 |
| Gauge of track, 4 feet 8½ inches. |                         |                    |         |

| PAVING.                       |  | Miles. |
|-------------------------------|--|--------|
| Brick, . . . . .              |  | 12.108 |
| Asphalt, sheet, . . . . .     |  | 2.625  |
| Asphalt, block, . . . . .     |  | 0.296  |
| Hassam pavement, . . . . .    |  | 0.094  |
| Belgium block, . . . . .      |  | 6.001  |
| Bituminous macadam, . . . . . |  | 1.793  |
| Macadam, . . . . .            |  | 53.008 |
| Cobble, . . . . .             |  | 14.804 |
| Wood block, . . . . .         |  | 0.919  |
| Total miles, . . . . .        |  | 91.648 |

## CARS, ETC.

|   | With electric equipment. | Without electric equipment. | Total number. |
|---|--------------------------|-----------------------------|---------------|
| Closed passenger cars equipped with full vestibule, . . . . . | 74                       | 23                          | 97            |
| Closed passenger cars equipped with half vestibule, . . . . . | 81                       | 19                          | 100           |
| Closed passenger cars not equipped with vestibule, . . . . .  | 2                        | ..                          | 2             |
| Open passenger cars, . . . . .                                | 194                      | 7                           | 201           |
| Total passenger cars, . . . . .                               | 351                      | 49                          | 400           |
| Express cars, . . . . .                                       | 5                        | ..                          | 5             |
| Work cars, . . . . .  | 21                       | 17                          | 38            |
| Snow plows, . . . . .   | 5                        | 24                          | 29            |
| Sweepers, . . . . .   | ..                       | 1                           | 1             |
| Miscellaneous, . . . . .                                      | 1                        | ..                          | 1             |
| Total, . . . . .  | 383                      | 91                          | 474           |

## Oath.

STATE OF PENNSYLVANIA, }  
COUNTY OF PHILADELPHIA, } ss.

Personally appeared before me, James Ball, assistant treasurer of the Connecticut Railway and Lighting Company, who, being duly sworn, does depose and say that he caused the foregoing statements to be prepared by the proper officers and agents of this company, and, having carefully examined the same, declares them to be a true, full and correct statement of the condition and affairs of said company, for the financial year ended June 30, 1909, according to the best of his knowledge and belief.

Signed,

JAMES BALL,  
*Assistant Treasurer.*

Sworn and subscribed to before me, this 11th day of September, A. D. 1909.

EDWIN J. MOLE,  
*Notary Public.*

My commission expires January 28, 1911.

STATE OF NEW YORK, }  
COUNTY OF NEW YORK, } ss.

Personally appeared before me, A. M. Young, President of the Connecticut Railway and Lighting Company, who, being duly sworn, does depose and say that he caused the foregoing statements to be prepared by the proper officers and agents of this company, and having carefully examined the same, declares them to be a true, full, and correct statement of the condition and affairs of said Company, for the financial year ending June 30, A. D. 1909, according to the best of his knowledge and belief.

Signed,

A. M. YOUNG,

*President.*

Sworn and subscribed to before me, this tenth day of September, A. D. 1909.

MINNIE MITTELDORFER,

*Notary Public, New York County, No. 258.*

# THE CONNECTICUT COMPANY.

## Summary of Financial Condition and Results of Operation, Year ending June 30, 1909.

|   |              |             |
|---|--------------|-------------|
| Capital authorized by charter, . . . . .                                | \$275,000.00 |             |
| Capital stock outstanding, . . . . .                                    | 275,000.00   |             |
| Total stock, bonds, and floating debt, . . . . .                        | 275,000.00   |             |
| Capital stock issued per mile of road owned, . . . . .                  | 49,576.34    |             |
| Cost of construction, . . . . .   | 319,582.90   |             |
| Total cost of construction and equipment, . . . . .                     | 319,582.90   |             |
| Cost of construction and equipment per mile of<br>road owned, . . . . . | 57,613.65    |             |
| Gross earnings from operation, . . . . .                                | 6,841,425.16 |             |
| Operating expenses, . . . . .   | 3,968,258.64 |             |
| Net earnings, . . . . .   | 2,873,166.52 |             |
| Income from other sources, . . . . .                                    | 810,061.27   |             |
| Gross income from all sources, . . . . .                                | 3,683,227.79 |             |
| Per cent. of operating expenses to gross earnings, . . . . .            |              | 58.00       |
| Gross earnings per mile operated, . . . . .                             | 9,185.20     |             |
| Operating expenses per mile operated, . . . . .                         | 5,327.73     |             |
| Net earnings per mile operated, . . . . .                               | 3,857.47     |             |
| Gross earnings per mile run, . . . . .                                  | 26.83        |             |
| Operating expenses per mile run, . . . . .                              | 15.56        |             |
| Net earnings per mile run, . . . . .                                    | 11.27        |             |
| Gross earnings per car hour, . . . . .                                  | 2.50         |             |
| Operating expenses per car hour, . . . . .                              | 1.45         |             |
| Net earnings per car hour, . . . . .                                    | 1.05         |             |
| Taxes paid state, . . . . .   | 2,500.00     |             |
| Total length of main track owned, . . . . .                             |              | 5.547       |
| Total length of main track operated, . . . . .                          |              | 744.831     |
| Total car mileage, . . . . .  |              | 25,501,444  |
| Total car hours, . . . . .  |              | 2,734,176   |
| Fare passengers carried, . . . . .                                      |              | 129,824,599 |
| Fare passengers per mile run (passenger), . . . . .                     |              | 5.192       |
| Fare passengers per car hour (passenger), . . . . .                     |              | 48.973      |
| Fare passengers per mile of main track operated, . . . . .              |              | 174.300     |
| Average number of employees during year, . . . . .                      |              | 4,104       |
| Accidents: Killed, . . . . .  |              | 34          |
| Injured, . . . . .  |              | 1,355       |

## Description of Lines.

| From—                          | To—                             | Length<br>of road<br>(first<br>main<br>track). | Length<br>of<br>second<br>main<br>track. | Total<br>length<br>of<br>main<br>tracks. | Length<br>of<br>sidings<br>and<br>turnouts | Total<br>comput-<br>ed as<br>single<br>track. |
|--------------------------------|---------------------------------|--|--|--|--|---|
| <b>N. Haven Division:</b>      |                                 |  |  |  |  |   |
| Church and Chapel              | Stony Creek                     | 15.140   | 7.427                                    | 22.567                                   | .201                                       | 22.768  |
| East Haven                     | Mansfield                       | 2.484  | 2.175                                    | 4.659                                    | .045                                       | 4.704   |
| Grannis Corner                 | Lighthouse                      | 3.390  | 2.858                                    | 6.248                                    | .024                                       | 6.272   |
| Chapel Street                  | R. R. Crossing                  | .202   | .198                                     | .400                                     | ....                                       | .400  |
| R. R. Crossing                 | Grannis Corner                  | 1.082  | .202                                     | 1.284                                    | ....                                       | 1.284   |
| State and Chapel               | R. R. Station                   | .501   | .503                                     | 1.004                                    | .099                                       | 1.103   |
| State Street                   | R. R. Crossing                  | .761   | .744                                     | 1.505                                    | ....                                       | 1.505   |
| State and Chapel               | Wallingford                     | 13.242   | 3.265                                    | 16.507                                   | .332                                       | 16.839  |
| Church and Elm                 | Schuetzen Park                  | 2.941  | 1.917                                    | 4.858                                    | .105                                       | 4.963   |
| State Street                   | Chapel Street                   | 1.299  | 1.299                                    | 2.598                                    | .088                                       | 2.686   |
| Church and Chapel              | Mt. Carmel                      | 7.879  | 3.473                                    | 11.352                                   | .161                                       | 11.513  |
| Church and Chapel              | Orange Hills                    | 5.517  | 5.517                                    | 11.034                                   | .453                                       | 11.487  |
| Chapel and York                | Westville                       | 3.266  | 2.338                                    | 5.604                                    | .059                                       | 5.663   |
| Broadway                       | Blake's Corner                  | 3.742  | 1.705                                    | 5.447                                    | .064                                       | 5.511   |
| Dixwell Ave.                   | Car Barn                        | .956   | .405                                     | 1.361                                    | ....                                       | 1.361   |
| Church and Elm                 | Whalley Ave.                    | 3.379  | 1.170                                    | 4.549                                    | .316                                       | 4.865   |
| Chapel and College             | Read Street                     | 1.922  | 1.130                                    | 3.052                                    | .012                                       | 3.064   |
| Chapel and College             | Derby Ave.                      | 1.286  | .051                                     | 1.337                                    | .077                                       | 1.414   |
| Church and Chapel              | Savin Rock                      | 4.697  | 4.697                                    | 9.394                                    | .463                                       | 9.857   |
| Meadow Street                  | State Street                    | .145   | ....                                     | .145                                     | ....                                       | .145  |
| Church & Meadow                | Campbell and Elm                | 3.178  | 3.178                                    | 6.356                                    | .055                                       | 6.411   |
| Congress Ave.                  | George Street                   | 1.180  | .494                                     | 1.674                                    | .053                                       | 1.727   |
| Kimberly Ave.                  | City Point                      | .758   | .399                                     | 1.157                                    | ....                                       | 1.157   |
| Chapel Street                  | Congress Ave.                   | .287   | ....                                     | .287                                     | .027                                       | .314  |
| College Street                 | Meadow Street                   | .196   | ....                                     | .196                                     | .087                                       | .283  |
| Savin Rock                     | Woodmont                        | 3.660  | 3.660                                    | 7.320                                    | .109                                       | 7.429   |
| <b>Meriden Division:</b>       |                                 |  |  |  |  |   |
| R. R. Crossing Mer-<br>iden    | East Meriden                    | 2.718  | ....                                     | 2.718                                    | .193                                       | 2.911   |
| East Main Street               | Spur of M. M. & W.              | .991   | ....                                     | .991                                     | .038                                       | 1.029   |
| East Main Street               | Ann Street                      | .609   | ....                                     | .609                                     | .037                                       | .646  |
| R. R. Crossing Mer-<br>iden    | Lazy Lane                       | 10.246   | .337                                     | 10.583                                   | .556                                       | 11.139  |
| West Main Street               | North Colony Street             | 1.362  | ....                                     | 1.362                                    | .072                                       | 1.434   |
| West Main Street               | R. R. Crossing Wal-<br>lingford | 7.796  | 1.307                                    | 9.103                                    | .547                                       | 9.650   |
| Hanover Street                 | Cemetery                        | 1.131  | .138                                     | 1.269                                    | ....                                       | 1.269   |
| West Main Street               | Hanover Street                  | .116   | ....                                     | .116                                     | ....                                       | .116  |
| Lazy Lane                      | Compounce                       | 3.367  | ....                                     | 3.367                                    | .163                                       | 3.535   |
| No. Main Street                | .....                           | .978   | ....                                     | .978                                     | ....                                       | .978  |
| R. R. Crossing,<br>Wallingford | Martin Ave.                     | .915   | ....                                     | .915                                     | .037                                       | .952  |
| <b>Middletown Div.:</b>        |                                 |  |  |  |  |   |
| Post Office                    | Lakeview Park                   | 3.110  | .394                                     | 3.504                                    | .705                                       | 4.209   |
| Pleasant Street                | Russell Street                  | 1.154  | ....                                     | 1.154                                    | ....                                       | 1.154   |
| Main Street                    | Asylum Street end               | .798   | ....                                     | .798                                     | ....                                       | .798  |
| Railroad                       | Gildersleeve                    | 2.725  | ....                                     | 2.725                                    | .159                                       | 2.884   |
| Washington Square              | Lawn Ave.                       | .539   | ....                                     | .539                                     | .039                                       | .578  |
| Main and Rapallo               | R. R. Connection                | .248   | ....                                     | .248                                     | .121                                       | .369  |
| Post Office                    | Pratt Street, Meriden           | 10.862   | .434                                     | 11.296                                   | .611                                       | 11.907  |
| Westfield                      | Berlin                          | 5.988  | ....                                     | 5.988                                    | .420                                       | 6.408   |
| Main and Grand                 | Middlefield Center              | 5.163  | ....                                     | 5.163                                    | .093                                       | 5.256   |
| Berlin Branch                  | Rocky Hill                      | 6.216  | .299                                     | 6.515                                    | .380                                       | 6.895   |

Description of Lines — *Continued.*

| From—                       | To—                  | Length<br>of road<br>(first<br>main<br>track). | Length<br>of<br>second<br>main<br>track. | Total<br>Length<br>of<br>main<br>tracks. | Length<br>of<br>sidings<br>and<br>turnouts. | Total<br>computed<br>as<br>single<br>track. |
|-----------------------------|----------------------|--|--|--|---|---|
| <b>N. London Division:</b>  |                      |  |  |  |   |   |
| Parade                      | Ocean Beach          | 4.047  | 1.424                                    | 5.471                                    | .465  | 5.936                                       |
| Parade                      | Cemetery             | 2.169  | .206                                     | 2.375                                    | .080  | 2.455                                       |
| State Street                | Broad Street         | 1.080  | .....                                    | 1.080                                    | .....                                       | 1.080                                       |
| Blackhall Street            | Bank Street          | .190   | .054                                     | .244                                     | .....                                       | .244  |
| Broad Street                | Main Street          | .436   | .....                                    | .436                                     | .....                                       | .436  |
| State Street                | Thamesv'le Car Barn  | 11.038   | .723                                     | 11.761                                   | .300  | 12.061                                      |
| Franklin Square             | Thamesv'le Car Barn  | 2.047  | .....                                    | 2.047                                    | .087  | 2.134                                       |
| Thames Square               | Bacchus Corner       | 1.341  | .....                                    | 1.341                                    | .....                                       | 1.341                                       |
| Main Street                 | Laurel Hill          | .912   | .....                                    | .912                                     | .....                                       | .912  |
| Franklin Square             | Yantic               | 4.892  | .....                                    | 4.892                                    | .356  | 5.248                                       |
| Franklin Square             | R. R. Crossing, Wil- |  |  |  |   |   |
|                             | limantic             | 18.647   | 2.951                                    | 21.598                                   | .466  | 22.064                                      |
| Taft's                      | Central Village      | 16.147   | 3.149                                    | 19.296                                   | .409  | 19.705                                      |
| R. R. Crossing              | Cemetery             | 1.068  | .....                                    | 1.068                                    | .....                                       | 1.068                                       |
| Central Village             | Mass. State Line     | 25.449   | .....                                    | 25.449                                   | 1.130                                       | 26.579                                      |
| Elmville                    | East Killingly       | 3.369  | .....                                    | 3.369                                    | .....                                       | 3.369                                       |
| Central Village             | Moosup               | 1.648  | .....                                    | 1.648                                    | .....                                       | 1.648                                       |
| <b>Torrington Division:</b> |                      |  |  |  |   |   |
| Torrington                  | Winsted              | 11.271   | .....                                    | 11.271                                   | .246  | 11.517                                      |
| Main Line                   | Highland Lake        | 1.141  | .....                                    | 1.141                                    | .....                                       | 1.141                                       |
| <b>Hartford Division:</b>   |                      |  |  |  |   |   |
| Main & Wethersf'd           | Wethersfield         | 4.185  | 1.937                                    | 6.122                                    | .573  | 6.695                                       |
| Main Street                 | Masseek              | .923   | .043                                     | .966                                     | .108  | 1.074                                       |
| Main & Asylum               | Newington            | 5.762  | 5.762                                    | 11.524                                   | .726  | 12.250                                      |
| Maple & Retreat             | Rocky Hill           | 8.552  | 2.589                                    | 11.141                                   | .192  | 11.333                                      |
| New Britain Ave.            | Cedar Hill           | 1.073  | .....                                    | 1.073                                    | .....                                       | 1.073                                       |
| Newington Ave.              | Elmwood              | 1.416  | .083                                     | 1.499                                    | .....                                       | 1.499                                       |
| Main Street                 | Quaker Lane          | 2.961  | .357                                     | 3.318                                    | .092  | 3.410                                       |
| Park Street                 | Retreat Ave.         | .550   | .....                                    | .550                                     | .141  | .691  |
| Park Street                 | New Britain Ave.     | 1.205  | .....                                    | 1.205                                    | .043  | 1.248                                       |
| Capitol Ave.                | Park Street          | .356   | .036                                     | .392                                     | .....                                       | .392  |
| Ford & Pearl                | Laurel & Park        | 1.431  | .867                                     | 2.298                                    | .091  | 2.389                                       |
| Park Street                 | .....                | 2.465  | .....                                    | 2.465                                    | .044  | 2.509                                       |
| Farmington Ave.             | Charter Oak Park     | 2.343  | 2.062                                    | 4.405                                    | .184  | 4.589                                       |
| Ford & Asylum               | Main & Asylum        | .612   | .217                                     | .829                                     | .390  | 1.219                                       |
| Main & Asylum               | West Hartford        | 3.631  | 1.902                                    | 5.533                                    | .264  | 5.797                                       |
| Farmington Ave.             | Woodland Street      | .881   | .040                                     | .921                                     | .246  | 1.167                                       |
| Farmington Ave.             | Woodland Street      | 1.063  | .....                                    | 1.063                                    | .151  | 1.214                                       |
| Windsor Ave.                | Keney Park           | 1.185  | .014                                     | 1.199                                    | .045  | 1.244                                       |
| Main & Asylum               | Rainbow Park         | 12.355   | 3.400                                    | 15.755                                   | .476  | 16.231                                      |
| Windsor Ave.                | Bloomfield Ave.      | 2.622  | .991                                     | 3.613                                    | .012  | 3.625                                       |
| Albany Ave.                 | Love Lane            | 1.036  | .045                                     | 1.081                                    | .129  | 1.210                                       |
| Main & Morgan               | Rockville            | 16.829   | 2.717                                    | 19.546                                   | 1.031                                       | 20.577                                      |
| Love Lane                   | Manchester Green     | 3.625  | .....                                    | 3.625                                    | .060  | 3.685                                       |
| Manchester Center           | Manchester Station   | 1.263  | .....                                    | 1.263                                    | .032  | 1.295                                       |
| Burnside Ave.               | East Windsor Hill    | 6.344  | .731                                     | 7.075                                    | .227  | 7.302                                       |
| Hartford Ave.               | South Glastonbury    | 8.023  | .....                                    | 8.023                                    | .376  | 8.399                                       |
| State Street                | Morgan Street        | .258   | .....                                    | .258                                     | .....                                       | .258  |
| Burnside Ave                | Burnside Station     | .679   | .679                                     | 1.358                                    | .181  | 1.539                                       |
| Burnside Station            | Rockville Station    | 12.664   | 8.587                                    | 21.251                                   | 1.111                                       | 22.362                                      |
| West Street                 | Melrose Station      | 7.250  | .....                                    | 7.250                                    | .404  | 7.654                                       |
| Rockville Station           | Stafford Springs     | 12.935   | .....                                    | 12.935                                   | .541  | 13.476                                      |
| Albany Ave.                 | Bloomfield           | 5.314  | .465                                     | 5.779                                    | .077  | 5.856                                       |
| Manchester Center           | South Main Street    | .762   | .....                                    | .762                                     | .026  | .788  |

Description of Lines — *Continued.*

| From—                         | To—                               | Length<br>of road<br>(first<br>main<br>track). | Length<br>of<br>second<br>main<br>track. | Total<br>length<br>of<br>main<br>tracks. | Length<br>of<br>sidings<br>and<br>turnouts. | Total<br>comput-<br>ed as<br>single<br>track. |
|-------------------------------|-----------------------------------|--|--|--|---|---|
| <b>Suffield Division :</b>    |                                   |  |  |  |   |   |
| Suffield Center               | Mass. State Line                  | 4.706  | .....                                    | 4.706                                    | .208  | 4.914   |
| <b>Stamford Division :</b>    |                                   |  |  |  |   |   |
| Atlantic Square               | Woodside Street                   | .799   | .032                                     | .831                                     | .040  | .871  |
| Atlantic Square               | Shippan Point                     | 2.794  | 1.175                                    | 3.969                                    | .187  | 4.156   |
| Elm Street                    | Springdale                        | 3.267  | .048                                     | 3.315                                    | .103  | 3.418   |
| Hope Street                   | End                               | .190   | .....                                    | .190                                     | .....                                       | .190  |
| Elm Street                    | Noroton River                     | 1.350  | .030                                     | 1.380                                    | .....                                       | 1.380   |
| Shippan Ave.                  | Weed Avenue                       | 1.118  | .044                                     | 1.162                                    | .....                                       | 1.162   |
| Atlantic Square               | Atlantic Street                   | 1.110  | .377                                     | 1.487                                    | .107  | 1.594   |
| Atlantic Street               | Atlantic Street                   | .518   | .306                                     | .824                                     | .120  | .944  |
| South Street                  | Adam's Corner                     | 4.520  | .....                                    | 4.520                                    | .259  | 4.779   |
| Atlantic Square               | Mianus River                      | 2.966  | .070                                     | 3.036                                    | .197  | 3.233   |
| <b>Bridgeport Division:</b>   |                                   |  |  |  |   |   |
| Main St. & Fairfield Ave.     | Cor. East Ave. & Westport Rd.     | 13.328   | 3.527                                    | 16.855                                   | .614  | 17.469  |
| Hotel Sq. Westport            | Cemetery                          | .905   | .....                                    | .905                                     | .....                                       | .905  |
| Darrows Cor. Westport         | Compo Beach                       | 3.212  | .....                                    | 3.212                                    | .108  | 3.320   |
| Saugatuck Jct.                | R. R. Station                     | .232   | .....                                    | .232                                     | .....                                       | .232  |
| Fairfield Ave. & Water St.    | South End Switch                  | 12.829   | 9.013                                    | 21.842                                   | .519  | 22.361  |
| Stratford Pole                | Shelton                           | 10.796   | 6.982                                    | 17.778                                   | .274  | 18.052  |
| Stratford & Seaview Ave.      | Woodmont                          |  |  |  |   |   |
| Stratford Ave.                | Steeplechase Ferry                | .729   | .710                                     | 1.439                                    | .....                                       | 1.439   |
| Stratford Ave.                | Nutmeg Park                       | .....  | .....                                    | .....                                    | .110  | .110  |
| Stratford Ave.                | Lakeview Cemetery                 | 1.753  | 1.376                                    | 3.129                                    | .....                                       | 3.129   |
| Main St. & Fairfield Ave.     | Main & Golden Hill Sts.           | .293   | .293                                     | .586                                     | .....                                       | .586  |
| No. Main Terminus             | Seaside Park                      | 3.098  | 3.014                                    | 6.112                                    | .....                                       | 6.112   |
| Main St. & North Ave.         | No. Bridgeport                    | .850   | .839                                     | 1.689                                    | .....                                       | 1.689   |
| Main St. & E. Washington Ave. | Barnum Ave Terminus               | 1.500  | 1.476                                    | 2.976                                    | .....                                       | 2.976   |
| Main & Congress St.           | E. Washington Ave. & Williams St. | .374   | .374                                     | .748                                     | .....                                       | .748  |
| Barnum & Noble Aves.          | Beardsley St. Park                | 1.359  | 1.349                                    | 2.708                                    | .....                                       | 2.708   |
| Main & Congress Sts.          | Oak St. & North Ave.              | 1.034  | 1.021                                    | 2.055                                    | .....                                       | 2.055   |
| State & Main St.              | State & Fairfield Ave.            | 1.519  | 1.519                                    | 3.038                                    | .....                                       | 3.038   |
| Mountain Grove Cemetery       | Seaside Park                      | 2.513  | 1.912                                    | 4.425                                    | .....                                       | 4.425   |
| Brooklawn & North Aves.       | Country Club                      | .649   | .630                                     | 1.279                                    | .....                                       | 1.279   |
| Fairfield Ave. & Broad St.    | State & Broad St.                 | .189   | .....                                    | .189                                     | .110  | .299  |
| <b>Norwalk Division:</b>      |                                   |  |  |  |   |   |
| Cor. East Ave. & Westport Rd. | Stamford City Line                | 9.667  | 3.432                                    | 13.099                                   | .252  | 13.351  |
| Westport Ave.                 | Newton Ave. Terminus              | .400   | .376                                     | .776                                     | .....                                       | .776  |
| East Wall St. & East Ave.     | So. Main & E. Washington Sts.     | 1.992  | .....                                    | 1.992                                    | .131  | 2.123   |
| Vanzant St. & Riverside Ave.  | Dorlan's Point                    | 1.594  | .....                                    | 1.594                                    | .122  | 1.716   |

Description of Lines — *Continued.*

| From                            | To                             | Length<br>of road<br>(first<br>main<br>track). | Length<br>of<br>second<br>main<br>track. | Total<br>Length<br>of<br>main<br>tracks. | Length<br>of<br>sidings<br>and<br>turnouts. | Total<br>comput-<br>ed as<br>single<br>track. |
|---------------------------------|--------------------------------|--|--|--|---|---|
| Main & Wall Sts.                | Winnipauk                      | 2.025  | .487                                     | 2.512                                    | .041  | 2.553   |
| West & Belden<br>Aves.          | Broad River                    | 1.228  | .....                                    | 1.228                                    | .039  | 1.267   |
| R. R. Ave & Wash-<br>ington St. | S. Main & Monroe Sts.          | .311   | .....                                    | .311                                     | .180  | .491  |
| Roton Point Jct.                | Roton Point                    | .686   | .179                                     | .865                                     | .061  | .926  |
| Derby Division:                 |                                |  |  |  |   |   |
| Main & Oliver Sts.              | South End Switch,<br>Shelton   | 1.104  | .....                                    | 1.104                                    | .093  | 1.197   |
| Howe Ave. & Bridge<br>Sts.      | Riverside Park                 | .902   | .....                                    | .902                                     | .....                                       | .902  |
| Main & Elizabeth<br>Sts.        | Housatonic Park                | 1.105  | .....                                    | 1.105                                    | .048  | 1.153   |
| Main & Elizabeth<br>Sts.        | Maple St. Naugatuck            | 13.417   | 1.995                                    | 15.412                                   | .639  | 16.051  |
| Main & Elizabeth<br>Sts.        | Main & Bridge Sts.             | 1.837  | .....                                    | 1.837                                    | .087  | 1.924   |
| Clifton Ave. &<br>Bridge St.    | Wakeley Av Terminus            | 1.201  | .....                                    | 1.201                                    | .112  | 1.313   |
| Main & Derby Ave.               | Orange Hills                   | 3.780  | 3.465                                    | 7.245                                    | .....                                       | 7.245   |
| No. Main & Liberty<br>Sts.      | Liberty St. Terminus           | .341   | .....                                    | .341                                     | .....                                       | .341  |
| Waterbury Division:             |                                |  |  |  |   |   |
| Exchange Place                  | Maple St., Naugatuck           | 5.360  | 2.087                                    | 7.447                                    | .212  | 7.659   |
| Exchange Place                  | Porter St.                     | .764   | .....                                    | .764                                     | .195  | .959  |
| Exchange Place                  | Forest Park                    | 1.750  | .398                                     | 2.148                                    | .188  | 2.331   |
| Exchange Place                  | Watertown                      | 5.751  | .761                                     | 6.512                                    | .679  | 7.191   |
| W. Main & N. Wil-<br>low        | Sheffield St., Water-<br>ville | 2.882  | 1.230                                    | 4.112                                    | .178  | 4.290   |
| Exchange Place                  | Mt. Carmel                     | 15.460   | 6.466                                    | 21.926                                   | .207  | 22.133  |
| Scott's Jct., Cheshire          | Milldale                       | 4.098  | .....                                    | 4.098                                    | .300  | 4.398   |
| E. Main & Coles Sts.            | Baldwin St. Terminus           | 1.801  | .....                                    | 1.801                                    | .084  | 1.885   |
| Sheffield St., Water-<br>ville  | City Line                      | 1.294  | .....                                    | 1.294                                    | .186  | 1.480   |
| Waterbury City<br>Line          | Elm St., Thomaston             | 5.547  | .....                                    | 5.547                                    | .302  | 5.849   |
| Jct. of Watertown<br>Line       | City Line                      | 2.310  | .....                                    | 2.310                                    | .100  | 2.410   |
| Waterbury City<br>Line          | No. Woodbury                   | 9.961  | .....                                    | 9.961                                    | 1.258                                       | 11.219  |
| New Britain Division:           |                                |  |  |  |   |   |
| Central park                    | Newington                      | 4.633  | 2.712                                    | 7.345                                    | .337  | 7.682   |
| Central park                    | Berlin                         | 4.463  | .524                                     | 4.987                                    | .235  | 5.222   |
| Main & Chesnut St.              | Elm & Chesnut Sts.             | .170   | .....                                    | .170                                     | .016  | .186  |
| Chesnut & Stanley<br>Sts.       | Fairview St.                   | .275   | .....                                    | .275                                     | .....                                       | .275  |
| Main & Arch Sts.                | Schuetzen Park                 | .814   | .....                                    | .814                                     | .044  | .858  |
| Main & Church Sts.              | Allen St.                      | 1.586  | .....                                    | 1.586                                    | .088  | 1.674   |
| Main & E. Main Sts.             | Fairview Cemetery              | .839   | .....                                    | .839                                     | .047  | .886  |
| Main & W. Main Sts.             | Lazy Lane                      | 8.331  | 1.111                                    | 9.442                                    | .352  | 9.794   |
| Total, . . . . .                |                                | 539.746  | 155.085                                  | 744.831                                  | 28.282                                      | 773.113                                       |

**Corporate Name and Address of Company.**

The Connecticut Company.

**Historical Sketch of Organization, Construction, Leasing, and Consolidation of Lines now Operated.**

Incorporated under the laws of the State of Connecticut. Merged on June 30, 1909, with The Columbia Traction Co. Operates various electric railways belonging to the New York, New Haven & Hartford Railroad Co.

**Officers of The Connecticut Company.**

| Name                 | Title                         | Office Address      |
|----------------------|-------------------------------|---------------------|
| C. S. MELLEN,        | President,                    | New Haven, Conn.    |
| H. A. FABIAN,        | Ass't to the President,       | " " "               |
| CALVERT TOWNLEY,     | Vice-President,               | " " "               |
| H. M. KOCHERSPERGER, | "                             | " " "               |
| E. H. McHENRY,       | "                             | " " "               |
| JOHN G. PARKER,      | Secretary,                    | " " "               |
| AUGUSTUS A. MAY,     | Treasurer,                    | " " "               |
| THOMAS F. PARADISE,  | Ass't Treasurer,              | " " "               |
| E. D. ROBBINS,       | General Counsel,              | " " "               |
| C. L. CAMPBELL,      | Auditor,                      | " " "               |
| M. J. LEARY,         | Gen. Frt. and Pass. Agent,    | " " "               |
| J. K. PUNDERFORD,    | General Manager,              | " " "               |
| F. P. HARLAN,        | Act. Manager, New Haven Div., | " " "               |
| S. ANDERSON,         | Manager, New London Div.,     | Norwich, Conn.      |
| W. P. BRISTOL,       | " Hartford Div.,              | Hartford, Conn.     |
| J. B. POTTER,        | " Stamford Div.,              | Port Chester, N. Y. |
| R. P. LEE,           | Supt., Meriden Div.,          | Meriden, Conn.      |
| F. A. HEVITT,        | " Middletown Div.,            | Middletown, "       |
| FRED MILLER,         | " Hartford Div.,              | Hartford, "         |
| C. H. CHAPMAN,       | " Bridgeport Div.,            | Bridgeport, "       |
| F. L. BEARDSLEY,     | " Derby Div.,                 | Derby, "            |
| C. M. KALTWASSER,    | " Norwalk Div.,               | So. Norwalk, "      |
| H. L. WALES,         | " Waterbury Div.,             | Waterbury, "        |
| L. S. RISLEY,        | " New Britain Div.,           | New Britain, "      |
| CHARLES ALLDIS,      | " Torrington Div.,            | Burrville, "        |

**Directors of the Company.**

| Name.                         | Residence.              |
|-------------------------------|-------------------------|
| C. S. MELLEN, . . . . .       | New Haven, Conn.        |
| GEORGE J. BRUSH, . . . . .    | " "                     |
| JAMES S. HEMINGWAY, . . . . . | " "                     |
| JAMES S. ELTON, . . . . .     | Waterbury, "            |
| D. NEWTON BARNEY, . . . . .   | Farmington, "           |
| FRANK W. CHENEY, . . . . .    | South Manchester, Conn. |
| CHARLES F. BROOKER, . . . . . | Ansonia, Conn.          |

Date of close of fiscal year, June 30th.

**Capital Stock.**

| Description.    | Total Par Value authorized. | Number of Shares outstanding. | Par Value per share. | Total Par Value Issued and outstanding. |
|-----------------|-----------------------------|-------------------------------|----------------------|---|
| Common, . . . . | \$275,000.00                | 2,750                         | \$100.00             | \$275,000.00                            |

Total number of stockholders, 8.

Total number of stockholders in this state, 8.

Amount of stock held in this state, \$275,000.00.

Per mile of single track owned exclusive of sidings and turnouts, 5.547 miles

Capital stock outstanding, . . . . . \$49,576.34

**Construction and Equipment.**

| Account.  | Total cost to June 30, 1908. | Additions during year. | Deductions during year. | Total cost to June 30, 1909. |
|---|------------------------------|------------------------|-------------------------|------------------------------|
| Engineering and superintendence,  | \$11,065.00                  | \$47.19                | .....                   | \$11,112.19                  |
| Right of way, . . . .   | 7,234.10                     | .....                  | .....                   | 7,234.10                     |
| Track and roadway construction, .   | 230,673.66                   | 10,072.66              | \$1,072.86              | 239,673.46                   |
| Electric line construction, . . .   | 48,249.25                    | 282.28                 | 15,318.23               | 33,213.30                    |
| Real estate used in operation of road,  | 3,000.00                     | .....                  | .....                   | 3,000.00                     |
| Interest and discount, . . . .  | 12,804.54                    | .....                  | .....                   | 12,804.54                    |
| Miscellaneous, . . . . .  | 2,040.51                     | 10,504.80              | .....                   | 12,545.31                    |
| <b>Total construction, . . . .</b>  | <b>\$315,067.06</b>          | <b>\$20,906.93</b>     | <b>\$16,391.09</b>      | <b>\$319,582.90</b>          |
| <b>Grand total construction and equipment, . . . .</b>  | <b>\$315,067.06</b>          | <b>\$20,906.93</b>     | <b>\$16,391.09</b>      | <b>\$319,582.90</b>          |
| <b>Cost of construction and equipment per mile of road owned exclusive of sidings and turnouts, . . . .</b> | .....                        | .....                  | .....                   | <b>\$57,613.65</b>           |

**Construction and Equipment — Continued.****Lines operated under Contract.**

| ACCOUNT.  | Additions during year. | Deductions during year. | Total Cost to June 30, 1909. |  |
|---|------------------------|-------------------------|------------------------------|--|
| Engineering and superintendence,                  | \$48,147.78            |                         | \$48,147.78                  | Repaid<br>by<br>N. Y.,<br>N. H. &<br>H. R. R.<br>Co. |
| Right of way,                                     | 31,653.38              |                         | 31,653.38                    |  |
| Track and roadway construction,                   | 1,055,675.67           |                         | 1,055,675.67                 |  |
| Electric line construction,                       | 180,492.45             |                         | 180,492.45                   |  |
| Buildings and fixtures used in operation of road, | 11,010.41              |                         | 11,010.41                    |  |
| Miscellaneous,                                    | 83,369.33              |                         | 83,369.33                    |  |
| <b>Total construction,</b>                        | <b>\$1,410,349.02</b>  |                         | <b>\$1,410,349.02</b>        |  |
| Power plant equipment,                            | \$73,396.92            |                         | \$73,396.92                  |  |
| Shop tools and machinery,                         | 274.61                 |                         | 274.61                       |  |
| <b>Cars,</b>                                      |                        | \$14,079.05             | 14,079.05                    |  |
| Electric equipment of cars,                       |                        | 7,521.66                | 7,521.66                     |  |
| Miscellaneous equipment,                          | 17,705.03              |                         | 17,705.03                    |  |
| <b>Total equipment,</b>                           | <b>\$91,376.56</b>     | <b>\$21,600.71</b>      | <b>\$69,775.85</b>           |  |
| <b>Grand total construction and equipment,</b>    | <b>\$1,501,725.58</b>  | <b>\$21,600.71</b>      | <b>\$1,480,124.87</b>        |  |

**Income Account for Year ending June 30, 1909.**

|  |                |                |
|--|----------------|----------------|
| Gross earnings from operation,   | \$6,841,425.16 |                |
| Operating expenses,  | 3,968,258.64   |                |
| Net earnings from operation,   |                | \$2,873,166.52 |
| Miscellaneous income:  |                |                |
| Interest on deposits,  | \$4,017.46     |                |
| Income from securities owned,  | 148.03         |                |
| Net earnings, lighting and water departments,                                    | 476,461.83     |                |
| Guar. account New Eng. Invest. & Security Co.,                                   | 329,433.95     | 810,061.27     |
| Gross income less operating expenses,  |                | \$3,683,227.79 |
| Deductions from income:  |                |                |
| Taxes:   |                |                |
| On capital stock,  | \$2,500.00     |                |
| On earnings,   | 17,602.76      |                |
| Miscellaneous,   | 3,406.87       | 23,509.63      |
| Interest: On floating debt,  |                | 1,036.63       |
| Rent of leased lines,  |                | 7,266.67       |
| Interest on New York & Stamford Railway Co. Bonds,                               | 7,100.00       | 38,912.93      |
| Net income,  |                | \$3,644,314.86 |
| Deductions from net income:  |                |                |
| Paid over to N. Y., N. H. & H. R. R. Co., in accordance with operating contract, |                | \$3,644,314.86 |

**Gross Earnings from Operations.****Car earnings:**

|                           |                |
|---------------------------|----------------|
| Passengers, . . . . .     | \$6,416,338.20 |
| Chartered cars, . . . . . | 28,428.25      |
| Mail, . . . . .           | 9,407.72       |
| Express, . . . . .        | 224,294.22     |

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 \$6,678,468.39
**Miscellaneous earnings:**

|   |             |
|---|-------------|
| Advertising, . . . . .                  | \$29,686.95 |
| Rent of land and buildings, . . . . .   | 5,117.34    |
| Rent of tracks, . . . . .               | 21,172.79   |
| Rent of equipment, . . . . .            | 1,340.45    |
| Sale of power, . . . . .                | 39,778.21   |
| Other miscellaneous earnings, . . . . . | 3,744.81    |
| Park earnings, . . . . .                | 62,116.22   |

---

 162,956.77

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 Total, . . . . . \$6,841,425.16
**Operating Expenses.****MAINTENANCE.****Way and structures:**

|  |              |
|--|--------------|
| Maintenance of track and roadway, . . . . .      | \$447,319.51 |
| Maintenance of electric line, . . . . .          | 105,025.02   |
| Maintenance of buildings and fixtures, . . . . . | 19,762.91    |

---

 Total, . . . . . \$572,107.44
**Equipment:**

|  |             |
|--|-------------|
| Maintenance of steam plant, . . . . .                | \$38,657.24 |
| Maintenance of electric plant, . . . . .             | 18,015.10   |
| Maintenance of cars, . . . . .                       | 189,680.97  |
| Maintenance of electric equipment of cars, . . . . . | 151,672.02  |
| Maintenance of miscellaneous equipment, . . . . .    | 21,626.48   |
| Miscellaneous shop expenses, . . . . .               | 30,903.82   |

---

 Total, . . . . . 450,555.63
**TRANSPORTATION.****Operation of power plant:**

|   |              |
|---|--------------|
| Power plant wages, . . . . .                                  | \$114,543.20 |
| Fuel for power, . . . . .                                     | 331,466.34   |
| Water for power, . . . . .                                    | 12,224.41    |
| Lubricants and waste for power plant, . . . . .               | 10,122.63    |
| Miscellaneous supplies and expenses of power plant, . . . . . | 10,098.67    |
| Hired power, . . . . .  | 274,554.36   |

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 Total, . . . . . 753,009.61

**Operating Expenses — Continued.****Operation of cars:**

|   |                |
|---|----------------|
| Superintendence of transportation, . . . . .            | \$66,407.37    |
| Wages of conductors, . . . . .                          | 610,398.27     |
| Wages of motormen, . . . . .                            | 631,003.76     |
| Wages of miscellaneous car service employees, . . . . . | 55,350.96      |
| Wages of car house employees, . . . . .                 | 94,409.61      |
| Car service supplies, . . . . .                         | 20,410.32      |
| Miscellaneous car service expenses, . . . . .           | 67,145.72      |
| Hired equipment, . . . . .                              | 18,972.19      |
| Cleaning and sanding track, . . . . .                   | 47,375.52      |
| Removal of snow and ice, . . . . .                      | 12,735.78      |
| <hr/>   |                |
| Total, . . . . .  | \$1,624,209.50 |

**GENERAL.**

|  |                |
|--|----------------|
| Salaries of general officers, . . . . .              | \$40,375.46    |
| Salaries of clerks, . . . . .                        | 73,346.30      |
| Printing and stationery, . . . . .                   | 9,605.43       |
| Miscellaneous office expenses, . . . . .             | 14,121.39      |
| Stores expenses, . . . . .                           | 15,068.12      |
| Stable expenses, . . . . .                           | 8,708.32       |
| Advertising and attractions, . . . . .               | 50,551.89      |
| Miscellaneous general expenses, . . . . .            | 26,929.72      |
| Damages, . . . . .                                   | 161,660.13     |
| Legal expenses in connection with damages, . . . . . | 81.57          |
| Miscellaneous legal expenses, . . . . .              | 694.20         |
| Rent of land and buildings, . . . . .                | 4,689.25       |
| Rent of tracks and terminals, . . . . .              | 9.50           |
| Insurance, . . . . .                                 | 51,980.70      |
| Express department expenses, . . . . .               | 110,554.48     |
| <hr/>  |                |
| Total, . . . . .                                     | 568,376.46     |
| <hr/>  |                |
| Grand total, . . . . .                               | \$3,968,258.64 |

**Detailed Statement of Rentals of Leased Lines.**

| Name of Lessor.  | Portion not included in foregoing payment of interest or dividends. | Total amount of rental paid by lessee. |
|--|---|--|
| South Manchester Light, Power & Tramway Co., . . . . .       | \$600.00  | \$600.00                               |
| N. Y., N. H. & H. R. R. Co. to N. Y. & S. Ry. Co., . . . . . | 6,666.67  | 6,666.67                               |
| <hr/>  |   |  |
| Total, . . . . .   | \$7,266.67  | \$7,266.67                             |

## Comparative General Balance Sheet.

| Total,<br>June 30, 1908. | Assets.                            | Total,<br>June 30, 1909. | Increase,<br>year ending<br>June 30, 1909. | Decrease,<br>year ending<br>June 30, 1909. |
|--------------------------|------------------------------------|--------------------------|--|--|
| \$315,067.06             | Construction & equipment,          | \$319,582.90             | \$4,515.84                                 | .....                                      |
|                          | Current assets as follows:         |                          |  |  |
| 478,147.33               | Cash, . . . . .                    | 503,217.11               | 25,069.78                                  | .....                                      |
| 430.00                   | Bills receivable, . . . . .        | 2,748.68                 | 2,318.68                                   | .....                                      |
| 280,270.88               | Accounts receivable, . . . . .     | 273,905.65               | .....                                      | \$6,365.23                                 |
| 795,495.97               | Material and supplies, . . . . .   | 658,022.53               | .....                                      | 137,473.44                                 |
| 30,327.10                | Prepaid accounts, . . . . .        | 24,076.63                | .....                                      | 6,250.47                                   |
| 27,357.19                | Cash in hands of agents, . . . . . | 40,221.03                | 12,833.84                                  | .....                                      |
| 134,869.42               | Renewals suspense, . . . . .       | 374,039.68               | 239,170.26                                 | .....                                      |
| \$2,061,994.95           | Total, . . . . .                   | \$2,195,814.21           | \$133,819.26                               | .....                                      |

| Total,<br>June 30, 1908. | Liabilities.  | Total,<br>June 30, 1909. | Increase,<br>year ending<br>June 30, 1909. | Decrease,<br>year ending<br>June 30, 1909. |
|--------------------------|---|--------------------------|--|--|
| \$250,000.00             | Capital Stock, common, . . . . .                                      | \$275,000.00             | \$25,000.00                                | .....                                      |
|                          | Current liabilities as follows:                                       |                          |  |  |
| 1,375,688.48             | Accounts payable, . . . . .   | 1,519,670.69             | 143,982.21                                 | .....                                      |
| 5,000.00                 | Rentals due and unpaid, . . . . .                                     | .....                    | .....                                      | \$5,000.00                                 |
| 315,067.06               | Advances by N. Y. N. H. &<br>H. R. R. Co. for construction, . . . . . | 309,582.90               | .....                                      | 5,484.16                                   |
| 11,148.94                | Outstanding tickets, . . . . .  | 16,382.09                | 5,233.15                                   | .....                                      |
|                          | Accrued liabilities as follows:                                       |                          |  |  |
| 5,325.00                 | Miscellaneous interest accrued and not yet due, . . . . .             | .....                    | .....                                      | 5,325.00                                   |
| 162.50                   | Rentals accrued and not yet due, . . . . .                            | 128.34                   | .....                                      | 34.16                                      |
| 929.24                   | Accrued water rentals, . . . . .                                      | 635.61                   | .....                                      | 293.63                                     |
| 98,673.73                | Reserves, . . . . .   | 74,414.58                | .....                                      | 24,259.15                                  |
| \$2,061,994.95           | Total, . . . . .  | \$2,195,814.21           | \$133,819.26                               | .....                                      |

### Mileage, Traffic, and Miscellaneous Statistics.

|   |             |
|---|-------------|
| Passenger car mileage, . . . . .                  | 25,002,701  |
| Freight, mail, and express car mileage, . . . . . | 498,743     |
| Total car mileage, . . . . .                      | 25,501,444  |
| Passenger car hours, . . . . .                    | 2,650,901   |
| Freight, mail, and express car hours, . . . . .   | 83,275      |
| Total car hours, . . . . .                        | 2,734,176   |
| Fare passengers carried, . . . . .                | 129,824,599 |
| Transfer passengers carried, . . . . .            | 24,851,765  |
| Total passengers carried, . . . . .               | 154,676,364 |

**Mileage, Traffic, and Miscellaneous Statistics.**—*Continued.*

|  |                |
|--|----------------|
| Average fare, revenue passengers, . . . . .                                  | 4.942          |
| Average fare, all passengers (including transfer passengers), . . . . .      | 4.148          |
| Car earnings per car mile, . . . . .   | 26.19          |
| Miscellaneous earnings per car mile, . . . . .                               | .0064          |
| Gross earnings per car mile, . . . . .                                       | 26.83          |
| Car earnings per car hour, . . . . .   | \$2.44         |
| Miscellaneous earnings per car hour, . . . . .                               | .06            |
| Gross earnings per car hour, . . . . .                                       | \$2.50         |
| Operating expenses per car mile, . . . . .                                   | 15.56          |
| Operating expenses and taxes per car mile, . . . . .                         | 15.65          |
| Operating expenses per car hour, . . . . .                                   | \$1.45         |
| Operating expenses and taxes per car hour, . . . . .                         | \$1.46         |
| Operating expenses per cent. of gross earnings, . . . . .                    | 58.00          |
| Operating expenses and taxes per cent. of gross earnings, . . . . .          | 58.34          |
| Average number of employees, not including officials, during year, . . . . . | 4,104          |
| Aggregate amount of wages paid employees, . . . . .                          | \$2,673,341.56 |
| Amount of salaries paid officials, . . . . .                                 | \$21,600.00    |

**CROSSINGS, ETC.**

|  |    |
|--|----|
| Steam railroad crossings at grade unprotected, . . . . .                                       | 5  |
| Steam railroad crossings at grade protected by gates, flagmen,<br>or crossing alarm, . . . . . | 11 |
| Steam railroad crossings at grade protected by signal or inter-<br>locking devices, . . . . .  | 4  |
| Steam railroad crossings over grade, . . . . .   | 46 |
| Steam railroad crossings under grade, . . . . .  | 30 |

Commutation and other forms of tickets sold at reduced rates:

Twenty-five ride book, Meriden to Wallingford, \$2.25.

Twenty-five ride book, Meriden to Yalesville, \$2.00.

Twenty-five ride book, Meriden to Tracy, \$1.50.

Twenty-five ride book, Tracy and Wallingford, \$1.50.

Twenty-five ride book, South Meriden and Wallingford, \$2.00.

Forty ride pupils' books, \$1.00.

Monthly commutation books in coupon forms are sold at one-half the regular rates, good between Manchester and Burnside, Manchester and Rockville, Burnside and Rockville.

Fifty ride book, Hartford to Windsor, \$4.00.

Fifty ride book, Hartford to Glastonbury, \$4.00.

Fifty ride book, Hartford to Rainbow Park, \$5.00.

Fifty ride book, Hartford to South Glastonbury, \$5.00.

Twenty ride book, Windsor to Poquonock, \$1.00.

Ten ride strips, Grosvenordale to North Grosvenordale, 30 cents.

Twenty-one ride strips, any 5c. fare limit in New Britain, \$1.00.

Twenty-five ride strips, any 5c. fare limit in Waterbury, \$1.00.

Twenty ride books, Far Mill River to Stratford Pole, \$1.00.

Twenty ride books, Far Mill River to Derby, \$1.00.

## Description of Road and Equipment.

## TRACK.

|   | Owued. | Operated under agreement. | Total operated. |
|---|--------|---------------------------|-----------------|
| Length of road (first main track).        | 5.547  | 584.199                   | 589.746         |
| Length of second main track, . . . . .    | .....  | 155.085                   | 155.085         |
| Total length of main track, . . . . .     | 5.547  | 739.284                   | 744.831         |
| Length of sidings and turnouts, . . . . . | .302   | 27.980                    | 28.282          |
| Total computed as single track.           | 5.849  | 767.264                   | 773.113         |

## RAILS.

| Name of                   | Weight per yard. | Steel (Miles of). | Total.  |
|---------------------------|------------------|-------------------|---------|
| "T," . . . . .            | 40 to 95 lbs.    | 705.872           | 705.872 |
| Girder Tram, . . . . .    | 70 to 90 lbs.    | 50.861            | 50.861  |
| Girder Groove, . . . . .  | 85 to 125 lbs.   | 16.380            | 16.380  |
| Total miles of, . . . . . | .....            | 773.113           | 773.113 |
| Gauge of track . . . . .  | 4' 8½"           | .....             | .....   |

## PAYING.

|                               | Miles.  |
|-------------------------------|---------|
| Asphalt, sheet, . . . . .     | 13.204  |
| Brick, . . . . .              | 28.498  |
| Asphalt, block, . . . . .     | 1.900   |
| Cobble, . . . . .             | 16.089  |
| Belgium block, . . . . .      | 14.614  |
| Bituminous macadam, . . . . . | 3.250   |
| Macadam, . . . . .            | 172.824 |
| Concrete pavement, . . . . .  | .094    |
| Stone ballast, . . . . .      | 23.180  |
| Granitoid, . . . . .          | 1.281   |
| Wood, . . . . .               | 2.341   |
| Total miles, . . . . .        | 277.275 |

Description of Road and Equipment.—*Continued.*

## CARS, ETC.

|   | With electric equipment. | Without electric equipment. | Total number. |
|---|--------------------------|-----------------------------|---------------|
| Closed passenger cars equipped with full vestibule, . . . . . | 573                      | 20                          | 593           |
| Closed passenger cars equipped with half vestibule, . . . . . | 78                       | 26                          | 104           |
| Closed passenger cars not equipped with vestibule, . . . . .  | 26                       | 5                           | 31            |
| Open passenger cars, . . . . .                                | 757                      | 19                          | 776           |
| Combination closed and open passenger cars, . . . . .         | 2                        | ..                          | 2             |
| Total passenger cars, . . . . .                               | 1,436                    | 70                          | 1,506         |
| Freight cars, . . . . .                                       | 2                        | 5                           | 7             |
| Express cars, . . . . .                                       | 23                       | ..                          | 23            |
| Combination cars, . . . . .                                   | 5                        | ..                          | 5             |
| Work cars, . . . . .  | 41                       | 66                          | 107           |
| Snow plows, . . . . .   | 56                       | 35                          | 91            |
| Sweepers, . . . . .   | 13                       | 5                           | 18            |
| Miscellaneous, . . . . .                                      | 35                       | 16                          | 51            |
| Total, . . . . .  | 1,611                    | 197                         | 1,808         |

## EMPLOYEES.

|                                     | Average number of hours on duty per day. | Wages per day.         |
|-------------------------------------|--|------------------------|
| Conductors, . . . . .               | 9½                                       | 19c. to 25c. per hour. |
| Motormen, . . . . .                 | 9½                                       | 19c. to 25c. per hour. |
| Starters, . . . . .                 | 10½                                      | \$2.57                 |
| Watchmen, . . . . .                 | 11                                       | 1.81                   |
| Switchmen, . . . . .                | 10                                       | 1.50                   |
| Roadmen, . . . . .                  | 10                                       | 1.58                   |
| Hostlers, . . . . .                 | 10                                       | 1.83                   |
| Linemen, . . . . .                  | 9½                                       | 2.40                   |
| Engineers, . . . . .                | 10                                       | 2.67                   |
| Firemen, . . . . .                  | 10                                       | 2.03                   |
| Electricians, . . . . .             | 10                                       | 2.31                   |
| Machinists and Mechanics, . . . . . | 10                                       | 2.29                   |

## List of All Accidents During the Year ended June 30, 1909.

| Cause and Nature of Injury. | FROM CAUSES<br>BEYOND THEIR<br>OWN CONTROL. |          | FROM THEIR<br>OWN MISCONDUCT<br>OR CARELESS-<br>NESS. |          | TOTAL.  |          |
|-----------------------------|---|----------|---|----------|---------|----------|
|                             | Killed.                                     | Injured. | Killed.   | Injured. | Killed. | Injured. |
| Passengers, . . . .         | ..  | 447      | 3   | 481      | 3       | 928      |
| Employees, . . . .          | 2   | 50       | 3   | 87       | 5       | 137      |
| Other persons, . . . .      | ..  | 96       | 26  | 194      | 26      | 290      |
| Total, . . . . .            | 2   | 593      | 32  | 762      | 34      | 1,355    |

Amount paid for injuries and damages caused by accidents:

Paid by the company, . . . . . \$177,850.20

## Description of Accidents.

- July 1, 1908. New Haven. Struck by car, body bruised; name unknown.
- July 1, 1908. New Haven. Jumped from moving car, arm bruised; C. Browning.
- July 1, 1908. New Haven. Collision, team and car, driver bruised; name unknown.
- July 2, 1908. New Haven. Stepped from moving car, arm and leg bruised; Jas. Baullf.
- July 2, 1908. Bridgeport. Struck by falling tree, injury slight; name unknown.
- July 2, 1908. Ansonia. Jumped from car, leg injured; name unknown.
- July 2, 1908. New London. Stepped from moving car, knee injured; Thos. J. Kehr.
- July 3, 1908. New Haven. Struck by car, body bruises; Mrs. Williams.
- July 3, 1908. New Haven. Collision, motorcycle and car, injuries slight; T. Green.
- July 3, 1908. Hartford. Jumped from moving car, bruised; Miss Newman.
- July 4, 1908. Norwich. Jumped from moving car, head cut; Michael Dewire.
- July 4, 1908. Norwich. Jumped from moving car, head, arms and legs bruised; Hugh F. Ward.
- July 4, 1908. Hartford. Collision, car and team, head and arm cut; Wm. Tighe.
- July 4, 1908. New Haven. Stepped from moving car, leg and arm bruised; Mrs. Ericson.
- July 4, 1908. New Haven. Boarding moving car, head bruised; Henry Perry.
- July 4, 1908. New Haven. Boarding moving car, head and body bruised; F. R. Johnson.

July 4, 1908. Branford. Car ran switch; Nellie Whalley, arm bruised; Mrs. C. Fitch, sprained ankle.

July 4, 1908. West Haven. Boarding moving car, body bruised; Dominico Colaste.

July 5, 1908. New Haven. Collision, bicycle and car, injuries slight; John Poland.

July 5, 1908. New Haven. Boarding moving car, knee bruised; J. C. Keyes.

July 5, 1908. New Haven. Arm over guard rail, struck by passing car, bruised; Geo. Starks.

July 5, 1908. New Haven. Stepped from moving car, arm bruised; J. Olderman.

July 5, 1908. New Haven. Stepped from moving car, leg bruised; Mrs. P. Huberg.

July 5, 1908. Hartford. Collision, team and car, leg injured; Conductor Harry Prior.

July 5, 1908. Hartford. Stepped from moving car, head bruised; Mrs. Fagan.

July 5, 1908. East Hartford. Jumped from moving car, hand and knee bruised; Robert Murray.

July 6, 1908. New Haven. Boarding moving car, head bruised; Jas. Sizer.

July 6, 1908. New Haven. Collision, team and car, body bruised; L. L. Scranton.

July 6, 1908. New Haven. Fell after alighting from car, nose broken; Mrs. J. Douglas.

July 6, 1908. New Haven. Stepped from moving car, body bruises; Mrs. F. D. Huets.

July 6, 1908. New Britain. Jumped from moving car, shoulder bruised; name unknown.

July 6, 1908. Waterbury. Collision of cars, knee injured; Mr. Gorman.

July 7, 1908. New Haven. Stepped from moving car, arm and leg bruised; F. Collins.

July 7, 1908. New Haven. Stepped from moving car, body bruises; Mary Healy.

July 7, 1908. New Haven. Stepped from moving car, head bruised; W. Murphy.

July 7, 1908. New Haven. Stepped from moving car, body bruises; Helen Maguire.

July 7, 1908. New Haven. Stepped from moving car, body bruises; Miss Wolf.

July 7, 1908. New Haven. Stepped from moving car, arm and leg bruised; Mrs. Wableson.

July 7, 1908. Hartford. Stepped from moving car, arm bruised; Mr. Greenzyan.

July 7, 1908. Bridgeport. Collision, car and team, driver's back injured; name unknown.

July 7, 1908. Bridgeport. Alighting from car, arm injured; Phoebe Christian.

July 8, 1908. New Haven. Collision, team and car, head and back bruised; W. L. Graves.

July 8, 1908. New Haven. Stepped from moving car, body bruises; John Brunt.

July 8, 1908. New Haven. Stepped from moving car, arm scraped; Mrs. Daves.

July 9, 1908. New Haven. Stepped from moving car, arm and leg bruised; Mrs. Gegler.

July 9, 1908. New Haven. Stepped from moving car, body bruises; name unknown.

July 9, 1908. New Haven. Boarding moving car, head bruised; A. Dunn.

July 9, 1908. New Haven. Boarding moving car, arm bruised; Edward Wallace.

July 9, 1908. New Haven. Stepped from moving car, sprained ankle; Mrs. Meyers.

July 9, 1908. New Haven. Stepped from moving car, hands bruised; F. Gibelle.

July 10, 1908. South Manchester. Collision, team and car, driver slightly injured; Humphrey Shurtliff.

July 10, 1908. Hartford. Stepped from moving car, head cut; Paul Manumm.

July 10, 1908. New Britain. Stepped from moving car, slightly injured; Mrs. Solomon.

July 11, 1908. New Haven. Stepped from moving car, head cut; T. F. Shay.

July 11, 1908. New Haven. Boarding moving car, arm and leg bruised; David Brown.

July 11, 1908. West Haven. Stepped from moving car, body bruises; Mrs. Godell.

July 11, 1908. New Haven. Stepped from moving car, arm bruised; Mrs. J. H. Palmer.

July 11, 1908. New Haven. Attempted to board moving car, leg bruised; Mr. Schroeder.

July 11, 1908. Hartford. Stepped from moving car, elbow injured; Mrs. Etta Greenberg.

July 12, 1908. New Haven. Stepped from moving car, leg bruised; J. T. Cullan.

July 12, 1908. New Haven—Fair Haven. Stepped from moving car, body bruises; Mrs. Machol.

July 12, 1908. New Haven. Boarding moving car, head cut; Jas. Dooling.

July 12, 1908. West Haven. Stepped from moving car, arm bruised; John Smith.

July 12, 1908. New Haven. Stepped from moving car, body bruises; Ellen Coles.

July 12, 1908. Shelton. Riding on running board, struck by bridge, head bruised; Hugo Johnson.

July 12, 1908. Bridgeport. Fell from car, head bruised; Michael Stein.

July 12, 1908. Meriden. Jumped from moving car, injuries slight; Mr. Ruge.

July 12, 1908. Elmvile. Jumped from moving car, wrist and hip injured; Catherine Wood.

July 13, 1908. New Haven. Boarding moving car, arm and leg bruised; P. Princeton.

July 13, 1908. New Haven. Stepped from moving car, leg bruised; N. Driscoll.

July 14, 1908. New Haven. Stepped from moving car, arm injured; Jas. Maroonney.

July 14, 1908. New Haven. Stepped from moving car, body bruises; Chas. Parker.

July 14, 1908. New Haven. Stepped from moving car, head bruised; J. F. Douglas.

July 14, 1908. Hartford. Collision of cars, hip and back injured; Wm. H. Hills.

July 14, 1908. Middletown. Stepped from moving car, foot hurt; Mr. Hale.

July 15, 1908. New Haven. Stepped from moving car, body bruises; S. Richman.

July 15, 1908. New Haven. Struck by car, slight body bruises; D. Dworsky.

July 15, 1908. New Britain. Fell from car, scalp wound and bruised shoulder; W. Sanderson.

July 16, 1908. Savin Rock. Boarding moving car, body bruises; Mrs. L. Brun.

July 16, 1908. New Haven. Boarding moving car, arm and leg bruised; Mr. Backers.

July 16, 1908. Hartford. Letting off hand brake, struck in stomach; Louis Lajoie, employee.

July 17, 1908. New Haven. Boarding moving car, body bruises; Mr. Smith.

July 17, 1908. Norwalk. Collision of cars, slightly injured; Geo. Gladstone.

July 18, 1908. New Haven. Stepped from moving car, body bruises; Miss Smith.

July 18, 1908. New Haven. Stepped off moving car, arm and hand bruised; Mrs. McPartland.

July 18, 1908. West Haven. Stepped from moving car, slight body bruises; B. Wersbecker.

July 18, 1908. New Haven. Stepped off moving car, arm and leg bruised; A. Sheren.

July 18, 1908. Hartford. Employee struck by bar while turning rail, jaw broken; Vedo Jeshua.

July 18, 1908. Waterbury. Stepped from moving car, hip and head bruised; Mr. Shaker.

July 19, 1908. New Haven. Stepped from moving car, body bruises; A. Flitberg.

July 19, 1908. New Haven. Stepped from moving car, wrist sprained, body bruises; Lilly Coleman.

July 19, 1908. Hartford. Stepped from moving car, hip bruised; Piker Moryman.

July 19, 1908. Hartford. Fuse blew out, leg burned; Jos. Karam.

July 19, 1908. Norwalk. Collision of cars, slightly injured; Margaret Barrett, Elsie Warren.

July 19, 1908. Woodmont. Fare register fell, head injured; Zella Schwab.

July 20, 1908. New Haven. Stepped from moving car, slight body bruises; Mrs. Reynolds.

July 20, 1908. New Haven. Boarding moving car, slight body bruises; A. M. Tucker.

July 20, 1908. Woodbury. Struck by car, slight bruises; P. Cannbanora.

July 20, 1908. Stamford. Collision of cars, head bruised; Mrs. M. Harris.

July 21, 1908. New Haven. Jumped from moving car, slight body bruises; S. Hessler.

July 21, 1908. New Haven. Stepped from moving car, slight body bruises; Mrs. Baldwin.

July 21, 1908. New Haven. Boarding moving car, head cut; name unknown.

July 21, 1908. Hartford. Collision, team and car, driver's leg injured; J. Klein.

July 21, 1908. Waterbury. Stepped from moving car, back injured; Mrs. Slavish.

July 22, 1908. New Haven. Boarding moving car, head cut; name unknown.

July 22, 1908. New Haven. Stepped from moving car, arm and leg bruised; Miss Ennel.

July 22, 1908. Rockville. Collision of cars — B. P. Hodgkins, Winifred Hodgkins, Jas. Shea, R. J. Gorman, Oswald Schultz, Daniel McCarthy, all passengers, and Jas. Robinson, employee.

July 23, 1908. New Haven. Alighting from car, side bruised; Mrs. Linovitch.

July 23, 1908. New Haven. Stepped from moving car, body bruises; Bertha Schulz.

July 23, 1908. New Haven. Collision, car and team, driver's head injured; name unknown.

July 23, 1908. Cox's, Savin Rock. Foot caught in running board, toes bruised; Henry Streck.

July 23, 1908. New Haven. Stepped from moving car, body bruises; Mrs. McGrath.

July 23, 1908. Hartford. Collision, car and automobile, shaken up; Mrs. Spiegel.

July 23, 1908. Hartford. Stepped from moving car, injuries slight; Mrs. Levine.

July 23, 1908. East Hartford. Collision, team and car, driver bruised and badly shaken up; Myron J. Post.

July 23, 1908. Hartford. Employee fell from ladder, wrist broken; Thos. Evans.

July 23, 1908. Waterbury. Thrown from car in rounding curve, slight bruises; Paola Fortune, Salvito Maralio and Peter Muncia, all employees.

July 24, 1908. New Haven. Stepped from moving car, hands bruised; P. F. O'Brien.

July 24, 1908. New Haven. Stepped from moving car, arm sprained; Mrs. J. Rice.

July 24, 1908. New Haven. Jumped from moving car, scalp wound; Mrs. Holdyear.

July 24, 1908. Hartford. Collision, team and car, driver's head cut; C. L. Foster.

July 24, 1908. Hartford. Employee stepped on nail in shop, injury slight; Thos. McGowan.

July 24, 1908. Bridgeport. Collision, car and team, injuries slight; Sam. Litvin and Chas. Smith.

July 24, 1908. New London. Jumped from moving car, head cut; Mr. Case.

July 25, 1908. New Haven. Jumped from moving car, body bruises; Annie Fields.

July 25, 1908. New Haven. Stepped from moving car, slight body bruises; Minnie Gibbart.

July 25, 1908. New Haven. Boarding moving car, arm and leg bruised; John McCue.

July 25, 1908. New Haven. Jumped from moving car, body bruises; Elmer Christianson.

July 25, 1908. Hartford. Struck by car, injuries fatal; Jos. Lynch.

July 25, 1908. Waterbury. Fell from running board, hip and head bruised; J. T. Nelson.

July 26, 1908. New Haven. Jumped from moving car, slight body bruises; A. Bottschneider.

July 26, 1908. New Haven. Struck by car, body bruises; Geo. Morris.

July 26, 1908. New Haven. Struck by car, head cut; Harry Barker.

July 26, 1908. New Haven. Stepped from moving car, arm bruised; Mary Maglinoff.

July 26, 1908. New Haven. Struck by guard rail, shoulder bruised; Mrs. J. McIntosh.

July 26, 1908. Hartford. Stepped from moving car, hand bruised; Nellie Goldberg.

July 26, 1908. Middletown. Fell alighting from car, arm bruised; Gertrude E. Ware.

July 26, 1908. Meriden. Stepped from moving car, hand scraped; Mrs. Fluke.

July 26, 1908. New London. Stepped from moving car, arm injured; Mrs. Hewitt.

July 27, 1908. New Haven. Struck by car, arm bruised; C. E. Longson.

July 28, 1908. New Haven. Stepped from moving car, injuries fatal; Mrs. Fenton.

July 28, 1908. Savin Rock. Boarding moving car, leg bruised; Mr. Ledwith.

July 28, 1908. New Haven. Stepped from moving car, body bruises; Mrs. K. Rowe.

July 28, 1908. Meriden. Stepped from moving car, head and arm bruised; Jennie Doherty.

July 29, 1908. New Haven. Stepped from moving car, arm bruised; Mr. Burke.

July 29, 1908. New Haven. Struck by car, head cut, foot bruised; Stella Pamor.

July 29, 1908. New Haven. Struck by car, injuries slight; Marion Day.

July 29, 1908. New Haven. Stepped from moving car, injuries slight; Mrs. Meyers.

July 29, 1908. New Haven. Stepped from moving car, badly shaken up; Mary Costello.

July 29, 1908. Hartford. Alighting from car, ankle sprained and back injured; Mrs. Adelia Homwood.

July 29, 1908. New Britain. Window fell on finger, injury slight; Mr. Granger.

July 29, 1908. Middletown. Fell from car, shaken up; Carl F. R. Holmberg.

July 30, 1908. New Haven. Stepped from moving car, face bruised; John Prill.

July 30, 1908. New Haven. Jumped from moving car, arm and leg bruised; Eliza Kraft.

July 30, 1908. New Haven. Stepped from moving car, slightly injured; Mrs. Hillis.

July 30, 1908. Hartford. Stepped from moving car, knee injured; Mrs. Halstrom.

July 30, 1908. Hartford. Rail fell on foot, toes smashed; Bene Letz, employee.

July 30, 1908. Norwich. Jumped from moving car, head cut; Miriam Patan.

July 31, 1908. New Haven. Stepped from moving car, body bruises; L. E. Forsyth.

July 31, 1908. New Haven. Collision, team and car, shaken up; Geo. Mooney.

Aug. 1, 1908. New Haven. Struck by car, slight body bruises; Raphael Prode.

Aug. 1, 1908. West Haven. Boarding moving car, injuries slight; Mr. Doolittle.

Aug. 1, 1908. New Haven. Collision, team and car, driver slightly injured; name unknown.

Aug. 1, 1908. East Haven. Collision, team and car, injury slight; driver's name unknown.

Aug. 1, 1908. Elmwood. Stepped from moving car, shaken up; Mrs. Bramley.

Aug. 1, 1908. Bridgeport. Stuck pickaxe in foot, not serious; employee 97.

- Aug. 2, 1908. New Haven. Stepped from moving car, arm bruised; M. D. Murphy.
- Aug. 2, 1908. West Haven. Stepped from moving car, arm bruised; Miss B. Connelly.
- Aug. 2, 1908. Hartford. Stepped from moving car, injury slight; Mrs. Hackett.
- Aug. 2, 1908. Bridgeport. Fell from car, shaken up; Conductor 4156.
- Aug. 3, 1908. New Haven. Stepped from moving car, injury slight; Wm. Allen.
- Aug. 3, 1908. New Haven. Stepped from moving car, arm and leg bruised; Mrs. L. E. Clark.
- Aug. 3, 1908. New Haven. Boarding moving car, injury slight; Mrs. M. French.
- Aug. 3, 1908. Bridgeport. Caught foot in running board, sprained; Mrs. Bray.
- Aug. 3, 1908. Waterbury. Car derailed, head bruised; J. N. Clark.
- Aug. 4, 1908. New Haven. Stepped from moving car, injury slight; Mrs. Williams.
- Aug. 4, 1908. New Haven. Stepped from moving car, arm bruised; Mrs. Heavers.
- Aug. 4, 1908. New Haven. Stepped from moving car, injury slight; N. Anderson.
- Aug. 4, 1908. New Haven. Stepped from moving car, arms bruised; Miss Dunn.
- Aug. 4, 1908. Bridgeport. Fell from car, face bruised; name unknown.
- Aug. 4, 1908. East Killingly. Alighting from car, knee bruised; Alfred Booth.
- Aug. 5, 1908. West Haven. Stepped from moving car, injury slight; Mrs. Palmer.
- Aug. 5, 1908. New Haven. Thrown from car, arms and head bruised; Mr. Herman.
- Aug. 5, 1908. Hartford. Stepped from moving car, elbow bruised; Mrs. Callahan.
- Aug. 5, 1908. Hartford. Collision, car and cab, shoulder injured; Mrs. Butler.
- Aug. 5, 1908. New London. Jumped from moving car, face cut; Philip Jeffrey.
- Aug. 6, 1908. New Haven. Collision, car and team, shaken up; driver's name unknown.
- Aug. 6, 1908. Hartford. Jumped from car, back injured; Mrs. McDermott — shin bone scraped, Elizabeth Dunn.
- Aug. 6, 1908. Waterville. Struck by car, arm crushed; M. Murphy.
- Aug. 7, 1908. New Haven. Boarding moving car, body bruises; A. Doldberg.
- Aug. 7, 1908. Waterbury. Alighting from car, ankle turned; Mrs. P. H. Real.
- Aug. 7, 1908. New Haven. Stepped from moving car, head injured; Mary White.

- Aug. 7, 1908. Hartford. Jumped from moving car, face bruised; Dominick Delono.
- Aug. 8, 1908. New Haven. Stepped from moving car, head cut; Mrs. Riggs.
- Aug. 8, 1908. New Haven. Stepped from moving car, hand bruised; H. J. Butler.
- Aug. 8, 1908. Woodmont. Stepped from moving car, injury slight; Alger Jones.
- Aug. 8, 1908. Bridgeport. Conductor caught between cars; head cut.
- Aug. 9, 1908. West Haven. Stepped from moving car, injury slight; H. Glazer.
- Aug. 9, 1908. New Haven. Boarding moving car, arm bruised; Mrs. F. M. Bowe.
- Aug. 9, 1908. Hartford. Stepped from moving car, leg injured; Kate Day.
- Aug. 9, 1908. Manchester. Boarding car, sprained arm; M. St. Martin.
- Aug. 9, 1908. Bridgeport. Fell from car, leg bruised; name unknown.
- Aug. 9, 1908. Waterbury. Stepped from moving car, face cut; J. Dowling.
- Aug. 9, 1908. Waterbury. Boarding moving car, face cut; J. Cullen.
- Aug. 10, 1908. New Haven. Stepped from moving car, arm bruised; Mrs. Ashe.
- Aug. 10, 1908. New Haven. Stepped from moving car, head cut; M. Toole.
- Aug. 10, 1908. New Haven. Stepped from moving car, ankle sprained; Mrs. Foote.
- Aug. 10, 1908. East Hartford. Fell from car, leg and arm injured; Conductor C. P. Powers.
- Aug. 11, 1908. New Haven. Jumped from car, Mrs. H. Clark, Miss Clark and Miss J. Leonard; injuries slight.
- Aug. 11, 1908. New Haven. Stepped from moving car, head bruised; M. Barry.
- Aug. 11, 1908. New Haven. Stepped from moving car, injury slight; Mrs. Meyers.
- Aug. 11, 1908. New Haven. Collision, team and car, injury slight; M. Mollica.
- Aug. 12, 1908. New Haven. Stepped from moving car, injury slight; H. J. Broadville.
- Aug. 12, 1908. Branford. Jumped from moving car, body bruises; A. Mosaknski.
- Aug. 12, 1908. Hartford. Stepped from moving car, injury slight; Mary Connell.
- Aug. 13, 1908. New Haven. Stepped from moving car, body bruises; Dora Pasinkoff.
- Aug. 13, 1908. New Haven. Stepped from moving car, injury slight; Jas. Ganzi.
- Aug. 13, 1908. Hartford. Stepped from moving car, arm injured; Mrs. A. Miller.

Aug. 13, 1908. Hartford. Collision, team and car, injury slight; Wm. Barrett, Jas. Eagan.

Aug. 13, 1908. Hartford. Fell from car, injury slight; name unknown.

Aug. 13, 1908. Bridgeport. Automobile collided with fallen wire, injury slight; Wm. Allen.

Aug. 14, 1908. New Haven. Collision, team and car, injury slight; Mr. Franklin.

Aug. 14, 1908. New Haven. Collision, team and car, body bruises; W. R. Donovan.

Aug. 14, 1908. New Haven. Stepped from moving car, arm and leg bruised; Chas. Colberg.

Aug. 14, 1908. New Haven. Struck knee against running board while boarding car, bruised; name unknown.

Aug. 14, 1908. New Haven. Boarding moving car, injury slight; Edward Farr.

Aug. 14, 1908. Hartford. Putting on gear, hand slipped, injury slight; Patrick Garvan, employee.

Aug. 15, 1908. New Haven. Stepped from moving car, injury slight; C. Fehean.

Aug. 15, 1908. West Haven. Collision of cars; Mrs. Johnson, J. Burns, T. Donnelly, slightly injured.

Aug. 15, 1908. West Haven. Stepped from moving car, injury slight; Chas. Spencer.

Aug. 15, 1908. New Haven. Boarding moving car, bruised; John Jones.

Aug. 15, 1908. Hartford. Boarding moving car, wrist cut; name unknown.

Aug. 15, 1908. Waterbury. Struck by car, injuries fatal; J. Giorvani.

Aug. 15, 1908. Tafts. Alighting from car, shaken up; Pauline Brochier.

Aug. 16, 1908. Stamford. Boarding car, foot cut; John Boles.

Aug. 16, 1908. New Haven. Boarding moving car, leg bruised; John Dowd.

Aug. 16, 1908. New Haven. Stepped from moving car, arm bruised; name unknown.

Aug. 16, 1908. New Haven. Stepped from moving car, hands bruised; Geo. Nichols.

Aug. 16, 1908. Branford. Boarding moving car, head bruised; Dominico Defonco.

Aug. 16, 1908. Hartford. Alighting from car, injury slight; Miss Peters.

Aug. 16, 1908. Waterbury. Knocked from running board by passing team, bruised side and head cut; T. F. Hayes.

Aug. 16, 1908. Middletown. Car derailed; August Hesse, Edward Duennebier, Chas. G. Kutzs, shaken up.

Aug. 17, 1908. New Haven. Stepped from moving car, arm bruised; Miss E. Betts.

Aug. 17, 1908. New Haven. Jumped from moving car, injury slight; Mr. Maloney.

Aug. 17, 1908. Allingtown. Stepped from moving car, head bruised; Peter Chase.

Aug. 17, 1908. Hartford. Fell from car, shoulder sprained; Conductor Geo. T. More.

Aug. 17, 1908. Burnside. Collision of cars, chest and knee bruised; M. F. Brennan.

Aug. 18, 1908. New Haven. Jumped from moving car, arm and leg bruised; T. Shea.

Aug. 18, 1908. New Haven. Stepped from moving car, face cut; Martin Flynn.

Aug. 18, 1908. New Haven. Stepped from moving car, injury slight; Mrs. Bochine.

Aug. 18, 1908. Norwalk. Fuse blew up, arm burned; Mrs. C. McKee.

Aug. 18, 1908. Middletown. Car derailed, shaken up; Mrs. T. Ratcliffe.

Aug. 19, 1908. New Haven. Stepped from moving car, side bruised; Geo. Foley.

Aug. 19, 1908. New Haven. Collision, team and car, injury slight; driver's name unknown.

Aug. 19, 1908. New Haven. Stepped from moving car, eye cut; John Foley.

Aug. 19, 1908. Montowese. Stepped from moving car, arm bruised; Mrs. Laroson.

Aug. 19, 1908. West Haven. Collision, auto and car, injury slight; name unknown.

Aug. 19, 1908. New Haven. Stepped from moving car, hip bruised; Mrs. P. McDonlon.

Aug. 19, 1908. Savin Rock. Stepped from moving car, injury slight; Mrs. Hogan.

Aug. 19, 1908. New Haven. Stepped from moving car, injury slight; Dr. Klenke.

Aug. 19, 1908. New Haven. Boarding moving car, leg bruised; Mr. Kennedy.

Aug. 19, 1908. Hartford. Rail fell on foot, injury slight; Carmen Flobia, employee.

Aug. 20, 1908. New Haven. Foot caught in running board, scraped knee and elbow; A. J. Malone.

Aug. 20, 1908. New Haven. Boarding moving car, leg and hand cut; Edward Cotte.

Aug. 20, 1908. Savin Rock. Car derailed; Miss M. Dorson, Mrs. L. M. Stiger, slightly bruised.

Aug. 20, 1908. New Haven. Fell from car, bruised; Theresa Pamale.

Aug. 20, 1908. Hartford. Boarding car, face cut; Wm. Smith.

Aug. 20, 1908. Hartford. Collision, team and car, badly injured; Conductor Austin Murphy.

Aug. 21, 1908. Hartford. Struck by car, injury slight; Nellie Tremonte.

Aug. 21, 1908. Hartford. Collision, team and car, injury slight; Stephen Russell, Fannie Curnow.

Aug. 21, 1908. Stratford. Alighting from car, ankle injured; Mrs. O. F. Pennoyer.

Aug. 22, 1908. New Haven. Fell from car, injury slight; C. F. Martin.

- Aug. 22, 1908. East Haven. Jumped from moving car, injury slight; H. Mallica.
- Aug. 22, 1908. New Haven. Fell off running board, injury slight; M. Grogan.
- Aug. 22, 1908. Woodmont. Collision, car and team, injury slight; R. W. Tibbals.
- Aug. 22, 1908. Hartford. Collision, team and car, arm hurt; Mr. Ladd.
- Aug. 23, 1908. New Haven. Jumped from moving car, head cut; unknown woman.
- Aug. 23, 1908. Fair Haven. Stepped from moving car, arm bruised; Nicholas Nicks.
- Aug. 23, 1908. New Haven. Stepped from moving car, injury slight; Kittie Daley.
- Aug. 23, 1908. Savin Rock. Jumped from moving car, body bruised; V. Pettruce.
- Aug. 23, 1908. New Haven. Car derailed; Mary P. Kennedy, Agnes Demey, T. Morricey, injured slightly.
- Aug. 23, 1908. New Haven. Stepped from moving car, injury slight; Mrs. C. F. Clarke.
- Aug. 23, 1908. Newington. Jumped from moving car, leg broken; Alex. Abramson.
- Aug. 23, 1908. Hartford. Struck by passing car while turning sign, injury fatal; Jas. J. Lynch.
- Aug. 23, 1908. Hartford. Stepped from moving car, scalp wound; Viola Benson.
- Aug. 23, 1908. Hartford. Jumped from moving car, injury slight; Vincenzo Trantino.
- Aug. 24, 1908. New Haven. Mrs. H. S. Perkins stepped from moving car; arm and shoulder bruised.
- Aug. 24, 1908. Foxon. Stepped from moving car, head cut; Patrick Eagan.
- Aug. 24, 1908. New Haven. Jumped from moving car, leg and arm bruised; Mamie O'Donnell.
- Aug. 24, 1908. Hartford. Rail struck head, badly cut; M. McCarthy, employee.
- Aug. 24, 1908. New Britain. Fell from car, face cut; Edward Reilley.
- Aug. 24, 1908. New Britain. Window fell on hand, badly injured; Mr. Blake's child.
- Aug. 24, 1908. Waterbury. Jumped from moving car, leg broken; Annie Boick.
- Aug. 25, 1908. Hamden. Stepped from moving car, injury slight; Walter Britchford.
- Aug. 25, 1908. East Hartford. Stepped from moving car; Jno. T. Carroll, E. J. Talbot.
- Aug. 25, 1908. Bridgeport. Struck by car, knee injured; Andrew Robstock.
- Aug. 25, 1908. Woodbury. Collision of cars, shoulder bruised; W. Williams.

Aug. 26, 1908. New Haven. Collision, team and car, injury slight; driver unknown.

Aug. 26, 1908. Hartford. Jumped from wagon onto car fender, injury slight; Hymen Cohen.

Aug. 27, 1908. New Haven. Stepped from moving car, injured arm; Miss Blake.

Aug. 27, 1908. New Haven. Struck by car, body bruises; Julia Monson.

Aug. 27, 1908. New Haven. Stepped from moving car, injury slight; G. Zissel.

Aug. 27, 1908. Oronoke. Struck by car, injuries fatal; Mary Cornwall.

Aug. 28, 1908. New Haven. Stepped from moving car, head cut; C. L. Davis.

Aug. 28, 1908. New Haven. Jumped from moving car, arms bruised; Anna Ehricht.

Aug. 28, 1908. West Haven. Controller burned out, foot injured; Mrs. Stebbins.

Aug. 28, 1908. New Haven. Boarding moving car, injury slight; Mr. Sisk.

Aug. 28, 1908. New Haven. Stepped from moving car, hands bruised; Anna McNeerney.

Aug. 28, 1908. Hartford. Fell from running board, hand crushed; Mr. Hubbert.

Aug. 28, 1908. New Britain. Fell while lifting child from car, ankle injured; Mrs. J. I. Middleton.

Aug. 29, 1908. New Haven. Stepped from moving car, injury slight; J. Palmirio.

Aug. 29, 1908. New Haven. Stepped from moving car, body bruises; Mrs. Malloy.

Aug. 29, 1908. West Haven. Jumped from moving car, body bruises; Mary Jacobs.

Aug. 29, 1908. New Britain. Conductor fell from car and struck man as he fell — John Igo and passenger Frank Lambert; badly injured.

Aug. 29, 1908. Beacon Falls. Stumbled and fell against running board of car, bruised; Florence Finlayson.

Aug. 29, 1908. Grosvenordale. Stepped from moving car, face cut; Mrs. Carlson.

Aug. 30, 1908. New Haven. Collision of cars, slightly injured; A. Gastino.

Aug. 30, 1908. Stony Creek. Fell alighting from car, elbow skinned; Mrs. Bradley.

Aug. 30, 1908. Hartford. Boarding moving car, knee injured; Jerry Bevins.

Aug. 30, 1908. Hartford. Stepped from moving car, injury slight; Laura Grunenthal.

Aug. 30, 1908. Hartford. Stepped from moving car, injury slight; Mrs. Ring.

Aug. 30, 1908. Bridgeport. Thrown from running board by obstruction in street, shaken up and bruised; Wm. Delhanty and Louis O'Neil.

Aug. 30, 1908. New London. Stepped from moving car, hand bruised; Thos. Fitzmaurice.

Aug. 31, 1908. New Haven. Jumped from moving car, injury slight; M. Chase.

Aug. 31, 1908. New Haven. Struck by car, leg bruised; Tony Farndom.

Aug. 31, 1908. New Haven. Jumped from moving car, arm and side bruised; Clara Eveland.

Aug. 31, 1908. Hartford. Catcher snapped in putting trolley on wire, finger cut; Jno. Mulvihill, employee.

Sept. 1, 1908. New Haven. Struck by guard rail, nose bruised; Annie Alpert.

Sept. 1, 1908. Savin Rock. Boarding moving car, injury slight; Mary Kelly.

Sept. 1, 1908. Hartford. Struck by bar, head cut; Michael Angelo, employee.

Sept. 2, 1908. New Haven. Collision, team and car, injury slight; Frank Smith.

Sept. 2, 1908. New Haven. Collision, team and car, shaken up; John Spillman.

Sept. 2, 1908. New Haven. Stepped from moving car, injury slight; Miss Perry.

Sept. 2, 1908. New Haven. Stepped from moving car, injury slight; Mason Maryland.

Sept. 2, 1908. Hartford. Collision, car and bicycle, injury slight; A. Gross.

Sept. 2, 1908. New Britain. Window fell on finger, injury slight; Ina Ingraham.

Sept. 2, 1908. Milford. Jumped from moving car, bruised and shaken up; Mary Howard.

Sept. 3, 1908. New Haven. Stepped from moving car, leg bruised; Mrs. Connell.

Sept. 3, 1908. New Haven. Stepped from moving car, knee bruised; Mrs. Kellery.

Sept. 3, 1908. New Haven. Stepped from moving car, injury slight; Mrs. Frawley.

Sept. 3, 1908. Hockanum. Struck by car, face cut; Chas. Curtis.

Sept. 3, 1908. Milford. Jumped from moving car, injury slight; Mildred Tibbals.

Sept. 3, 1908. Meriden. Stepped from moving car, ear scratched; Mrs. J. J. Quinn.

Sept. 4, 1908. New Haven. Stepped from moving car, arm scraped; Mrs. Sullivan.

Sept. 4, 1908. Hartford. Bicycle ran into car, injury slight; Melville Sharples.

Sept. 4, 1908. East Hartford. Collision of cars; Maud E. Vetter, Allen Sibley, John Hill, Wm. H. Farrell, Teresa Achatz, E. V. Couhig, Mary A. Muldoon, Katherine Muldoon, Jennie A. Anglum, Edna Fletcher, Wm. B. Gammons, Mary V. Boyle, Annie Collins.

Sept. 4, 1908. New Britain. Fell from car, head and hand injured; Carmine Scalire.

Sept. 4, 1908. Stratford. Collision, car and team, injury slight; Jas. Roberts.

Sept. 4, 1908. Stratford. Fell from running board of car, shoulder hurt; Mrs. Wheeler.

Sept. 5, 1908. New Haven. Fell from moving car, face scratched; J. P. Dibble.

Sept. 5, 1908. New Haven. Stepped from moving car, leg bruised; John Stepnos.

Sept. 5, 1908. Hartford. Stepped from moving car, knee injured; Mrs. Starkey.

Sept. 5, 1908. Hartford. Foot caught in running board, leg wrenched; L. R. Ladd.

Sept. 5, 1908. Hartford. Struck on chin with lining bar, slight cut; Christie Forong, employee.

Sept. 6, 1908. New Haven. Stepped from moving car, injury slight; Ida Pinneg.

Sept. 6, 1908. New London. Alighting from car, leg bruised; Miss Murphy.

Sept. 7, 1908. West Haven. Collision, car and bicycle, injuries fatal; Eleazor Gilson.

Sept. 7, 1908. New Haven. Stepped from moving car, injury slight; L. Wetherall.

Sept. 7, 1908. New Haven. Collision, team and car, injury slight; driver's name unknown.

Sept. 7, 1908. Hartford. Stepped from moving car, injury slight; unknown woman.

Sept. 7, 1908. Fairfield. Jumped from moving car, injuries fatal; Emily Birdsye.

Sept. 7, 1908. Norwich. Jumped from moving car, head bruised; Richard Branfield.

Sept. 7, 1908. Southington. Jumped from moving car, face scratched; Wm. Flynn.

Sept. 7, 1908. Southington. Jumped from moving car, shaken up; Miss Kanawoski.

Sept. 8, 1908. Waterbury. Stepping from car, face cut; Mrs. E. A. Lewis.

Sept. 8, 1908. New Haven. Struck by curtain rod on passing car, chest injured; Miss Coan.

Sept. 8, 1908. New Haven. Stepped from moving car, injury slight; R. D. Foster.

Sept. 9, 1908. New Haven. Stepped from moving car, knee hurt; D. Mack.

Sept. 9, 1908. West Haven. Struck by curtain rod on passing car, scalp wound; G. Dilla Valle.

Sept. 9, 1908. Stamford. Collision, car and bicycle, body bruises; Stephen Tomowlowski.

Sept. 10, 1908. Hartford. Collision, car and team, back injured; Mrs. Smith.

Sept. 10, 1908. Bloomfield. Jumped from moving car, injuries fatal; Chas. Boniface.

Sept. 10, 1908. Hartford. Stepped from moving car, injury serious; Mrs. John Falla.

Sept. 10, 1908. Norwich. Struck by car, head bruised; Mrs. Fred Potter.

Sept. 11, 1908. New Haven. Struck by passing team while boarding car, body bruises; Harold W. Yhatden.

Sept. 11, 1908. Montowese. Fell from moving car, injury slight; Mr. Jones.

Sept. 11, 1908. Waterbury. Caught between two cars, killed; A. J. Scott.

Sept. 12, 1908. New Haven. Stepped from moving car, injury slight; C. H. Butricks.

Sept. 12, 1908. New Haven. Stepped from moving car, side bruised; Mrs. Dougherty.

Sept. 12, 1908. Burnside. Boarding moving car, injury slight; Chas. Mulligan.

Sept. 12, 1908. Hartford. Fellow workman let plank slip, scalp wound; Michael Mierson, employee.

Sept. 13, 1908. Rockville. Stepped from moving car, face scratched and leg injured; John Cunningham.

Sept. 13, 1908. Hartford. Ran bicycle into car, shoulder injured; Morris Rimsky.

Sept. 13, 1908. Bridgeport. Jumped from car; Mrs. Eldridge, head cut; Miss Marcus, side bruised.

Sept. 14, 1908. New Haven. Alighting from car, cut over eye; Mrs. Bross.

Sept. 14, 1908. Bridgeport. Collision, car and team, injury slight; J. Niedermeirer.

Sept. 14, 1908. Waterbury. Stepped from moving car, head and face cut; Mrs. Kilmer.

Sept. 15, 1908. New Haven. Collision, car and team, injury slight; driver's name unknown.

Sept. 15, 1908. New Haven. Stepped from moving car, injury slight; Mrs. Jacobs.

Sept. 15, 1908. New Haven. Stepped from moving car, leg bruised; Kate Gorman.

Sept. 15, 1908. New Haven. Stepped from moving car, bruised; Mr. Weetell.

Sept. 15, 1908. Hartford. Stepped from moving car, leg badly injured; Mary C. Smith.

Sept. 15, 1908. Hartford. Stepped from moving car, leg and arm bruised; Alex Harbison.

Sept. 16, 1908. New Haven. Stepped from moving car, bruised; Lena Fader.

Sept. 16, 1908. Hartford. Fell from running board, badly injured; Martin Condron, conductor.

Sept. 16, 1908. Hartford. Stepped from moving car, badly shaken up; Philena DeBarthe.

Sept. 16, 1908. Hartford. Rail fell on foot, toes smashed; Rocky Monda, employee.

Sept. 17, 1908. Orange. Collision, team and car, shaken up; J. Cohen.

Sept. 17, 1908. New Britain. Stepped from moving car, face cut; Paul Newleffe.

Sept. 17, 1908. New Britain. Stepped from moving car, face cut; W. J. Stearns.

Sept. 17, 1908. New Britain. Jumped from moving car, injury slight; Jacob Wankle.

Sept. 17, 1908. Berlin. Struck by flying handle from scraper, leg slightly injured; Fred St. Lawrence.

Sept. 18, 1908. New Haven. Struck by car, body bruises; name unknown.

Sept. 18, 1908. Waterbury. Collision of car; Gladys Angravas, Harry Dubois, Geo. Nolan, Mrs. S. Williams, Lewis Hellman, Alfred Robarge. Some others claimed injuries.

Sept. 18, 1908. Waterbury. Collision, car and team; A. A. Benson, finger broken; E. D. Riggs, two ribs broken.

Sept. 18, 1908. Middletown. Alighting from car, shaken up; Mrs. J. Whitely.

Sept. 19, 1908. New Haven. Stepped from moving car, bruised; Mrs. Luckey.

Sept. 19, 1908. Hartford. Collision, car and team; Mr. Waterman, badly bruised; Nat. Clough, injured slightly.

Sept. 19, 1908. Westport. Alighting from car, knee hurt; Isaac Walsh.

Sept. 19, 1908. Hartford. Struck by obstruction in street while riding on running board, leg injured; Chas. Barnes.

Sept. 19, 1908. Middletown. Car derailed; A. C. Tomkins, Lizzie Christian, Edward Clark, Mary E. Jones, Harry G. Slip, Jennie Norton, Olive L. McLean.

Sept. 20, 1908. New Haven. Stepped from moving car, bruised; Henry Limoges.

Sept. 20, 1908. New Haven. Stepped from moving car, face cut; Mr. Shepherd.

Sept. 20, 1908. Hartford. Stepped from moving car, leg injured; Mrs. Kinsella.

Sept. 20, 1908. Hartford. Stepped from moving car, injuries slight; Mr. and Mrs. Steinhart.

Sept. 20, 1908. Winnipauk. Struck by car, killed; Mr. Hogden.

Sept. 21, 1908. Branford. Stepped from moving car, head bruised; Mrs. G. Parker.

Sept. 21, 1908. New Haven. Stepped from moving car, injury slight; S. M. Flanagan.

Sept. 21, 1908. New Haven. Collision, team and car, shaken up; driver's name unknown.

Sept. 21, 1908. New Britain. Fell from ladder, neck injured; Roselle Hinkley, employee.

Sept. 21, 1908. Milford. Collision of cars; Geo. Schlosser, Harry Torrey and Margaret Torrey, slightly injured.

Sept. 22, 1908. New Haven. Stepped from moving car, bruised; name unknown.

Sept. 22, 1908. Hartford. Struck by hammer, nose injured; Frances Attell, employee.

Sept. 22, 1908. Hartford. Fell from car, head cut; John Mulvihill, conductor.

Sept. 22, 1908. New Britain. Car house, fell into pit, leg injured; Christopher Pahler, employee.

Sept. 22, 1908. Watertown. Jumped from moving car, injury slight; A. Tedesco.

Sept. 23, 1908. New Haven. Stepped from moving car, bruised; J. M. Hubbell.

Sept. 23, 1908. New Haven. Collision, car and auto, injury slight; J. Berkman.

Sept. 23, 1908. New Haven. Boarding moving car, arm and leg bruised; Mrs. Johnson.

Sept. 23, 1908. New Haven. Boarding moving car, bruised; E. A. Lee.

Sept. 23, 1908. Hartford. Jumped from moving car, arm broken, face cut; C. V. Cunningham.

Sept. 24, 1908. New Haven. Collision, team and car, shaken up; W. Baldwin.

Sept. 24, 1908. New Haven. Alighting from car, bruised; Annie Creamer.

Sept. 24, 1908. Hartford. Power station, fell from platform, head cut; John Inman, employee.

Sept. 24, 1908. Hartford. Struck by flying piece of steel from bull point, eye injured; employee 1165.

Sept. 24, 1908. Berlin. Boarding moving car, hands and knees scratched; Dr. W. W. Christian.

Sept. 24, 1908. Stratford. Fell crossing tracks, legs and arms injured; Mrs. E. Phillips.

Sept. 25, 1908. New Haven. Collision, car and bicycle, bruised; Oscar Morry.

Sept. 25, 1908. New Haven. Stepped from moving car, bruised; Jas. Hart.

Sept. 25, 1908. Hartford. Struck by hammer, hand cut; employee 724.

Sept. 26, 1908. New Haven. Stepped from moving car, slightly bruised; Miss Townsend.

Sept. 26, 1908. New Haven. Boarding moving car, bruised; L. Shuman.

Sept. 26, 1908. New Haven. Jumped from moving car, bruised; Albert Olson.

Sept. 26, 1908. New Haven. Collision, team and car, injuries slight; Geo. Simpson, Mr. Bucher.

Sept. 26, 1908. Glastonbury. Stepped from moving car, face cut; Albert Risley.

Sept. 26, 1908. Newington. Fell from car, hip injured; Mrs. J. W. Dunlay.

Sept. 26, 1908. Hartford. Struck by car, head cut; Moses Allard.

Sept. 26, 1908. Hartford. Pushed from dump cart, arm bruised; Richard F. Atkins, employee.

Sept. 26, 1908. Hartford. Caught between cars, arm bruised; John Peters, employee.

Sept. 26, 1908. Hartford. Alighting from car, fell into excavation, injury slight; Emma H. Bragg.

Sept. 26, 1908. Stratford. Stepped from moving car, head cut; Dominico Craitno.

Sept. 27, 1908. New Haven. Boarding moving car, injury slight; A. E. Sloan.

Sept. 27, 1908. Augerville. Stepped from moving car, bruised; John Wright.

Sept. 27, 1908. New Haven. Boarding moving car, bruised; John Kehoe.

Sept. 27, 1908. New Haven. Boarding moving car, bruised; Rev. W. Ford.

Sept. 27, 1908. Bridgeport. Stepped from moving car, hip injured; Miss Hartley.

Sept. 27, 1908. Meriden. Alighting from car, arm injured; Geo. C. Devaul.

Sept. 27, 1908. Baltic. Struck by car, hip and shoulder bruised; Mrs. Fred Potter.

Sept. 28, 1908. Hartford. Collision of cars; A. W. Weeks, Walter J. Brooks, G. A. Dunbar, Carl Wold, Fred W. Mack, N. S. Palmer, Julia Palmer, Grace Palmer.

Sept. 28, 1908. Hartford. Boarding moving car, back injured; Jos. E. Bois.

Sept. 28, 1908. New Britain. Stepped from moving car, back injured; Mrs. A. M. Clark.

Sept. 28, 1908. Noroton. Collision, car and team, bruised; Chas. Chase.

Sept. 28, 1908. Bridgeport. Alighting from car, ankle injured; Patrick Seery.

Sept. 29, 1908. East Haven. Collision, team and car, bruised; L. Levine.

Sept. 29, 1908. Hartford. Stepped from moving car, arm and hip injured; Mary Tulley.

Sept. 29, 1908. Cheshire. Boarding car, leg broken, instep crushed; Angelena Guippier, employee.

Sept. 30, 1908. New Haven. Fell from car, slightly bruised; J. Brennan.

Sept. 30, 1908. Hartford. Collision, team and car, leg injured; Chas. W. Sperry.

Sept. 30, 1908. Wethersfield. Collision of cars; W. D. Main, employee, J. E. Rowe, H. W. Llewellyn, Ralph A. Sloan, Walter Stamford, Jos. Wehrly, A. M. Devine, Jos. Cooper, Lewis Bosworth, M. F. Eagan, W. J. Quimby, E. A. Smith, W. E. Steele, E. McDonough, F. H. Vibert, R. Officer, Jas. Hodgkins, Allen Herriek, W. C. Pomeroy, Jno. Whatmough, T. J. Marcil, Jno. Miner, Patrick Ilurley, August Hartl and Patrick Halsey.

Sept. 30, 1908. Hartford. Collision, bicycle and car, injuries fatal; John Kallar.

Sept. 30, 1908. Hartford. Struck by car, hand injured; F. D. Prosper, employee.

Sept. 30, 1908. New Britain. Struck by fender of car, injury slight; Mary Elwell.

Sept. 30, 1908. Norwich. Fell from car, bruised; Jno. Farrell.

Oct. 1, 1908. New Haven. Collision, team and car, injury slight; driver's name unknown.

Oct. 1, 1908. Hartford. Thrown from car in rounding curve; Ward Slawson, face cut; Alex. Tatro, face scratched.

Oct. 2, 1908. Watertown. Car derailed, wrist sprained; H. Backman.

Oct. 3, 1908. Hartford, car barn. Wrench slipped, hand cut; Patrick Garvan, employee.

Oct. 3, 1908. Hartford. jumped from moving car, head cut; name unknown.

Oct. 3, 1908. Southington. Collision of cars; Nellie Casey, Ethel Royal, Mrs. Phelps, Joseph Babeck.

Oct. 3, 1908. Waterbury, repair shop. Fingers cut; I. W. Morris, employee.

Oct. 4, 1908. New Haven. Caught heel in platform, bruised; Mrs. S. Case.

Oct. 4, 1908. West Haven. Jumped from moving car, bruised; Mr. Chapman.

Oct. 4, 1908. New Haven. Boarding moving car, bruised; Mr. Williams.

Oct. 4, 1908. Hartford. Turning rail, hand cut; employee 714.

Oct. 4, 1908. Watertown. Collision of cars; C. E. Dunn, Mrs. Chas. Demarest, Mrs. Geo. Reed, Bolis Salintis, Ed. Burritt, Wm. Bartlett.

Oct. 5, 1907. New Haven. Struck by car, body bruises; Harold Peterson.

Oct. 5, 1908. New Haven. Stepped from moving car, bruised; Timothy Sullivan.

Oct. 5, 1908. Hartford. Struck by lining bar, head injured; John Calaba.

Oct. 5, 1908. New Britain. Boarding car, eye injured; Mrs. Frank Carlson.

Oct. 5, 1908. Bridgeport. Collision, car and team; Michael Dunworth, knee and shoulder injured; Mr. McKeon, bruised.

Oct. 5, 1908. Waterbury. Struck by car, leg injured; Daniel Slattery.

Oct. 6, 1908. New Haven. Stepped from moving car, head injured; Kittie O'Neal.

Oct. 7, 1908. South Manchester. Stepped from moving car, injury slight; Mrs. B. Sweeney.

Oct. 7, 1908. Hartford. Car left switch, hand cut; Mr. Crane.

Oct. 7, 1908. Hartford. Boarding moving car, arm injured; Edward Bannon.

Oct. 7, 1908. Sound Beach. Collision of cars, knee and hip bruised, Mrs. Tait; shoulder and hip, Mrs. Butler.

Oct. 8, 1908. New Haven — Branford. Struck by car, injury slight; Jas. Hutchinson.

- Oct. 8, 1908. South Manchester. Stepped from moving car, face cut; Mr. McCormick.
- Oct. 8, 1908. Hartford. Stepped from moving car, injury slight; J. Holcomb.
- Oct. 8, 1908. East Hartford. Boarding car, shaken up and bruised; Catherine E. Buck.
- Oct. 8, 1908. Middletown. Injured while unloading poles, scalp wound; Henry Kensel.
- Oct. 9, 1908. New Haven. Struck by car, body bruises; George Edwards.
- Oct. 9, 1908. Hartford. Trampled on in panic on car, bruised; Mary Monahan.
- Oct. 9, 1908. Hartford. Fuse blew out on car; Mrs. Limscott's child, Mr. John Wells, Jas. Williams, Fred. Loveland, Edith Burdick, Mrs. J. M. Chapman.
- Oct. 9, 1908. Hartford. Fuse blew out on car, injury slight; Mary E. Gorman.
- Oct. 9, 1908. Stamford. Struck by car, fractured shoulder; Donato Gonallo.
- Oct. 10, 1908. New Haven. Collision, team and car, injury slight; name unknown.
- Oct. 10, 1908. East Hartford. Struck by car, injury slight; Samuel Patterson.
- Oct. 10, 1908. Bridgeport. Collision of cars, injury slight; Mrs. Silvey and Margaret Hanlon.
- Oct. 10, 1908. Killingly. Struck by car, body bruises; Edwin A. Bowen.
- Oct. 11, 1908. New Haven. Stepped from moving car, bruised; John Crawley.
- Oct. 11, 1908. Waterbury. Stepped from moving car, head cut; Mrs. Logan.
- Oct. 12, 1908. New Haven. Struck head against car as about to sit down, injury slight; Miss Sheldon.
- Oct. 12, 1908. New Haven. Boarding moving car, mouth cut; John Janette.
- Oct. 12, 1908. Stepped from moving car, bruised; Mrs. Gompertz, New Haven.
- Oct. 12, 1908. Hartford. Rail fell on foot, toe crushed; Stanley Markus, employee.
- Oct. 13, 1908. Fair Haven. Collision, bicycle and car, arm bruised; H. W. Housman.
- Oct. 13, 1908. Waterbury. Collision, team and car, bruised and shaken up; Michael Fleming.
- Oct. 13, 1908. Norwich. Collision of cars, arm injured; M. Sullivan.
- Oct. 14, 1908. Allington. Struck by car, ribs fractured; Mrs. Shine.
- Oct. 14, 1908. New Haven. Struck by car, fractured skull; name unknown.
- Oct. 15, 1908. Berlin. Stepped out of way of car in front of auto, ankle broken; Frank Wright.

- Oct. 16, 1908. Hartford. Caught between cars, badly injured; Chas. H. Wright.
- Oct. 16, 1908. Hartford, car barn. Fell into pit, face cut; Abraham Cohen.
- Oct. 16, 1908. Waterbury. Fell from car, head cut; L. Stephens.
- Oct. 17, 1908. New Haven. Boarding moving car, bruised; Lila Johnson.
- Oct. 17, 1908. Mt. Carmel. Stepped from moving car, bruised; Fraper Straine.
- Oct. 17, 1908. Hartford. Fell from car, shaken up; Robert Gilligan.
- Oct. 17, 1908. Plainville. Jumped from moving car, face bruised; unknown boy.
- Oct. 17, 1908. Hartford. Boarding moving car, injury slight; Jos. Pendor.
- Oct. 18, 1908. New Haven. Alighting from car, injury slight; Mrs. Hughes.
- Oct. 18, 1908. New Haven. Stepped from moving car, bruised; name unknown.
- Oct. 18, 1908. New Haven. Standing on running board, struck by pole, scalp wound; Barney Seisegel.
- Oct. 18, 1908. New Haven. Stepped from moving car, bruised; J. R. Thompson.
- Oct. 18, 1908. Middletown. Struck by falling timber, foot bruised; Edgar Palmer, employee.
- Oct. 18, 1908. Meriden. Alighting from car, shaken up; Isabella Hill.
- Oct. 18, 1908. Wiltonville. Struck by car, killed; Calixte St. Germain.
- Oct. 19, 1908. East Haven. Jumped from moving car, head cut; Richard Ryan.
- Oct. 19, 1908. New Haven. Jumped from moving car, bruised; Richard Davidson.
- Oct. 19, 1908. Boarding moving car, bruised; Mr. Childs, New Haven.
- Oct. 19, 1908. Hartford. Struck by car, injury slight; Royal A. Leavitt.
- Oct. 19, 1908. Waterbury. Stepped from moving car, hip bruised; Bridget Steinski.
- Oct. 20, 1908. New Haven. Stepped from moving car, bruised; Mr. Hickey.
- Oct. 20, 1908. South Manchester. Door fell on employee's leg, broken; Thos. R. Smith.
- Oct. 20, 1908. Windsor. Foot caught between rail, injury slight; Angelo Maltiba, employee.
- Oct. 21, 1908. New Haven. Collision, team and car, back injured; John Cross.
- Oct. 21, 1908. Dayville. Struck by car, killed; A. B. Shippee.
- Oct. 22, 1908. Southington. Jumped from moving car, lip cut; Leopold Racker.
- Oct. 22, 1908. Stamford. Struck by pole, head cut; Giovanni DeRossi, employee.
- Oct. 23, 1908. New Haven. Collision, team and car, shaken up; Jeremiah Sullivan.

- Oct. 23, 1908. Manchester. Jumped from moving car, leg crushed; Wm. Armstrong.
- Oct. 23, 1908. Glastonbury. Stepped from moving car, head injured; Mr. York.
- Oct. 23, 1908. New Britain. Fingers pinched in door, injury slight; name unknown.
- Oct. 24, 1908. New Haven. Collision, team and car, fractured arm and hip bruised; name unknown.
- Oct. 24, 1908. East Haven. Collision of cars, slightly injured; N. Y. Tuttle and R. D. Jamey.
- Oct. 24, 1908. New Haven. Boarding moving car, bruised; Mr. Gleuchman.
- Oct. 24, 1908. Hartford. Stepped from moving car, head injured; Mr. M. Hallisey.
- Oct. 24, 1908. Windsor. Fell from car, shaken up; Mr. Kelly.
- Oct. 24, 1908. Hartford. Boarding moving car, head cut; Mr. Tracy.
- Oct. 24, 1908. Norwich. Struck by car, killed; Chas. Murphy.
- Oct. 25, 1908. Allingtown. Jumped from moving car, face scratched; Mr. Weidman.
- Oct. 25, 1908. Centerville. Stepped from moving car, bruised; Geo. Miller.
- Oct. 27, 1908. New Haven. Jumped from moving car, bruised; P. Cline.
- Oct. 27, 1908. Hartford; boarding moving car, head injured; L. H. Buckland.
- Oct. 28, 1908. Woodmont. Struck by car, head bruised; Olaf Madson.
- Oct. 28, 1908. New Haven. Collision, team and car, injury slight; driver unknown.
- Oct. 28, 1908. Hartford. Controller blew out, hand burned; Collins H. Case.
- Oct. 28, 1908. Watertown. Car derailed, side injured; Catherine Ryan.
- Oct. 29, 1908. New Haven. Collision, team and car, injury slight; W. R. Seranton.
- Oct. 30, 1908. Stamford. Struck by car, fractured shoulder; Martin Burke.
- Oct. 31, 1908. Hartford. Stepped from moving car, head injured; name unknown.
- Oct. 31, 1908. Stratford. Unloading rails, foot hurt; Otto Baum, employee.
- Oct. 31, 1908. Bridgeport. Boarding moving car, arm injured; Steve Smith.
- Oct. 31, 1908. Ansonia. Conductor assaulted by unknown party; E. F. Kennagh.
- Nov. 1, 1908. New Haven. Boarding moving car, bruised; Chas. Hedduck.
- Nov. 1, 1908. Waterbury. Stepped from moving car, injury slight; Wm. Gotsell.
- Nov. 2, 1908. New Haven. Boarding moving car, bruised; Mrs. Eisenbart.

- Nov. 2, 1908. New Haven. Boarding moving car, bruised; J. D. Malcom.
- Nov. 2, 1908. New Britain. Stepped from moving car, injury slight; Miss Mary Oleson.
- Nov. 3, 1908. Pine Orchard. Stepped from moving car, arms and body bruised; Chas. L. Kelson.
- Nov. 3, 1908. Waterbury. Collision of car, ankle injured; S. C. Harvey.
- Nov. 3, 1908. Woodbury. Run over by car, injuries fatal; Eldridge Scott, employee.
- Nov. 3, 1908. Waterbury. Stepped from moving car, bruised arms and body; Theresa Ladd.
- Nov. 4, 1908. Hartford. Stone in work car dumped on man under it, arm injured; Jos. W. Jones, employee.
- Nov. 4, 1908. New Britain. Bar fell on foot, injury slight; Richard Shuttle, employee.
- Nov. 4, 1908. New Britain. Stepped from moving car, knee bruised; Mrs. John Ashworth.
- Nov. 5, 1908. New Britain. Fell into pit, internal injuries; David Marcoux, employee.
- Nov. 6, 1908. Manchester. Fell from team and car passed over arm, crushed; Mr. Robinson.
- Nov. 6, 1908. Westport. Collision, car and team, foot injured; Mrs. Arthur Soley.
- Nov. 7, 1908. New Haven. Stepped from moving car, bruised and shaken up; Mrs. E. D. Fite.
- Nov. 7, 1908. New Haven. Stepped from moving car, head cut; J. Tate.
- Nov. 7, 1908. New Haven. Boarding moving car, injury slight; Mrs. M. Rogers.
- Nov. 7, 1908. Hartford. Stepped from moving car, shaken up; Mrs. M. E. Cowles.
- Nov. 7, 1908. Hartford. Stepped from moving car, injury slight; unknown man.
- Nov. 7, 1908. Hartford. Fell from ladder, injury slight; Wm. Allen, employee.
- Nov. 9, 1908. New Haven. Stumbled entering car, head cut; Roll Tuttle.
- Nov. 9, 1908. Hartford. Handle of tower wagon slipped, head cut; Chas. Smith, employee.
- Nov. 9, 1908. Derby. Stepped from moving car, head injured; Giuseppe Juarloni.
- Nov. 10, 1908. New Haven. Boarding moving car, leg bruised; Carmine Mezzacane.
- Nov. 10, 1908. New Britain. Struck by pick in hand of fellow workman, injury slight; Jas. Baskinsky, employee.
- Nov. 11, 1908. Hartford. Boarding moving car, face bruised; Wm. Dalton.

Nov. 11, 1908. Thamesville. Horse frightened by car; Morris Rosenberg, bruised; Lena Israelson, shaken up.

Nov. 11, 1908. Norwich. Collision, car and team, ribs fractured; Dr. P. Cassidy.

Nov. 12, 1908. Mt. Carmel. Jumped from moving car, body bruised; J. E. Hurley.

Nov. 12, 1908. New Haven. Boarding moving car, bruised; Carl Hoch.

Nov. 13, 1908. Hartford. Boarding car, shoulder bruised; Mrs. Brooks.

Nov. 14, 1908. West Haven. Jumped from moving car, bruised; W. E. Sherman.

Nov. 14, 1908. New Haven. Boarding moving car, bruised; Marion Still.

Nov. 14, 1908. New Haven. Collision, car and cab, shaken up; driver's and occupant's names unknown.

Nov. 14, 1908. Hartford. Stepped from moving car, injury slight; Mrs. W. Caulkins.

Nov. 14, 1908. Derby. Collision, car and team, shaken up; John Downes, Elsie Bibbins.

Nov. 15, 1908. Hartford. Finger caught in trolley rope, broken; Frank Cobb, employee.

Nov. 16, 1908. New Haven. Struck by car, leg bruised; Mr. Meaney.

Nov. 17, 1908. East Hartford. Struck in eye by slack trolley rope, injury slight; employee 1287.

Nov. 17, 1908. Hartford. Stepped from moving car, face bruised; Tony Hazel.

Nov. 17, 1908. Hartford. Alighting from car, injury slight; Martha Goodenough.

Nov. 18, 1908. New Haven. Collision, team and car, injuries fatal; Mr. Dickinson.

Nov. 18, 1908. Middletown. Struck by bridge timber, foot injured; Edgar Palmer, employee.

Nov. 19, 1908. Hartford. Stepped from moving car, injury slight; Mr. Perdom.

Nov. 19, 1908. Hartford. Jumped from moving car, shaken up; Henry Spitz.

Nov. 19, 1908. Meriden. Alighting from moving car, chin scraped; Gottlieb Soneberg.

Nov. 20, 1908. New Haven. Fell against car seat, body bruised; Mrs. Van Dermanler.

Nov. 20, 1908. Derby. Collision, car and team, injuries fatal; Daniel Mallahan.

Nov. 21, 1908. West Hartford. Alighting from car, ankle injured; Mrs. Clark.

Nov. 22, 1908. New Haven. Stepped from moving car, bruised; B. A. Chamberlain.

Nov. 23, 1908. New Haven. Boarding moving car, head cut; Mrs. McAvoy.

Nov. 23, 1908. Hartford. Working on controller, made misconnection with screwdriver, face burned; Richard Irvine.

Nov. 24, 1908. New Haven. Fell from car, bruised; Jno. O'Neil.

Nov. 24, 1908. Waterbury. Collision of cars; Margaret McKeon, W. Costello, Julia Finnegan, Ray Schwartz, Josephine Reidy, John Lawson, John Griffin, Hannah Murphy, Jas. Tierney, Margaret Dwyer and Margaret Daly. Some others claimed injuries.

Nov. 24, 1908. Hartford. Caught clothing on platform, fell, knee injured; Ada Dandurand.

Nov. 26, 1908. Hartford. Conductor assaulted by passenger, injury slight; Mr. Lee.

Nov. 28, 1908. New Haven. Slipped alighting from car, bruised; Miss Kintzler.

Nov. 28, 1908. Middletown. Alighting from moving car, bruised; Elvira A. Palmer.

Nov. 30, 1908. New Haven. Jumped from moving car, arm bruised; Harry Karnick.

Nov. 30, 1908. New Haven. Stepped from moving car, bruised; J. J. Osborne.

Nov. 30, 1908. Seymour. Struck by car, injuries fatal; Dimetro Zuraw.

Dec. 1, 1908. New Haven. Jumped from moving car, bruised; Mr. Holzman.

Dec. 2, 1908. New Haven. Fell to floor when car started, injury slight; Mrs. Candy.

Dec. 2, 1908. New Haven. Struck by car, injury slight; name unknown.

Dec. 2, 1908. New Haven. Stepped from moving car, bruised; unknown woman.

Dec. 2, 1908. New Haven. Boarding moving car, bruised; Mr. Brets.

Dec. 2, 1908. Hartford. Fell into pit, leg bruised; C. Peterson, employee.

Dec. 2, 1908. Newington. Ejected from car, fell, injury slight; Peter P. McKenna.

Dec. 2, 1908. Greens Farms. Collision, car and automobile, shaken up; Wm. E. Foster, Mildred Foster, Natalie McFarlane and Wm. Casserly.

Dec. 3, 1908. New Haven. Stepped from moving car, bruised; Mr. McCarthy.

Dec. 3, 1908. Hartford. Connecting wires, hand burned; Lin Conger, employee.

Dec. 4, 1908. New Haven. Collision, car and horse, shaken up; driver's name unknown.

Dec. 4, 1908. Waterbury. Jumped from moving car, injury slight; Minzie Martone.

Dec. 5, 1908. New Haven. Jumped from moving car, shaken up; Bernard Shea.

Dec. 5, 1908. South Windham. Man lying on track, struck by car, injuries fatal; Patrick Moriarty.

Dec. 7, 1908. New Haven. Boarding car, bruised; Geo. Platt.

Dec. 9, 1908. New Haven. Stepped from moving car, bruised; Miss H. E. Cooper.

- Dec. 9, 1908. Hartford. Struck by car, head cut; Richard Manion.
- Dec. 9, 1908. Hartford. Struck by car, head cut, hip injured; Daniel Leary.
- Dec. 9, 1908. Hartford. Jumped from moving car, head injured; Geo. Martin.
- Dec. 9, 1908. New Britain. Struck by car, injury slight; Walter Volin.
- Dec. 10, 1908. New Haven. Stepped from moving car, bruised; Miss Cafertoni.
- Dec. 12, 1908. New Haven. Boarding moving car, head bruised; J. F. Quinn.
- Dec. 12, 1908. New Haven. Struck by car, scalp wound, leg bruised; W. Hatfield.
- Dec. 12, 1908. New Haven. Slipped getting off car, leg bruised; Mrs. Wilson.
- Dec. 12, 1908. New Haven. Jumped from moving car, hand cut; G. Brown.
- Dec. 12, 1908. Meriden. Horse frightened by car, injury to driver slight; Rudolph Boehle.
- Dec. 16, 1908. New Haven. Fell to floor of car, knee bruised; unknown woman.
- Dec. 16, 1908. Stamford. Collision, car and team, sprained ankle; F. H. Williams.
- Dec. 17, 1908. Hartford. Slipped on pavement alighting from car, knee injured; Jas. Stewart.
- Dec. 17, 1908. Derby. Collision, car and team, injury slight; Wm. Wilhelmy.
- Dec. 19, 1908. Milford. Struck by car, arm bruised; Frank Coughlin.
- Dec. 19, 1908. New Haven. Struck by car, injuries fatal; Emmet Flynn.
- Dec. 19, 1908. Bridgeport. Fell from moving car, injury slight; Geo. Squires.
- Dec. 20, 1908. New Haven. Boarding moving car, arm and shoulder bruised; J. Clifford.
- Dec. 21, 1908. Bridgeport. Collision, car and team, shaken up; H. Ross and Mr. Baldwin.
- Dec. 22, 1908. New Haven. Stepped from moving car, hand bruised; Mr. Wartman.
- Dec. 23, 1908. New Haven. Collision, car and team, scalp wound; W. Eich.
- Dec. 23, 1908. Hartford. Fell into pit, wrist sprained; C. R. Rivard, employee.
- Dec. 23, 1908. New Britain. Struck by car, leg bruised; A. Connor.
- Dec. 24, 1908. East Hartford. Collision, car and team shaken up and bruised; Fred St. Lawrence.
- Dec. 24, 1908. Darien. Child on sled slid under car, arm injured; Wilson Allen.
- Dec. 25, 1908. New Haven. Knocked off car by intoxicated fellow passenger, bruised; Geo. Cooke.

Dec. 26, 1908. Norwich. Collision, car and team, shaken up; R. E. Pickett, J. J. Flynn, J. J. Conway, D. P. Carey, D. P. Maloney, Jas. Jack and driver named Kera.

Dec. 28, 1908. Tafts. Struck by car, head bruised; J. Peringes.

Dec. 29, 1908. New Haven. Stepped from moving car, hands scratched; Edw. Bristol.

Dec. 29, 1908. Pine Orchard. Struck by car, face cut; unknown man.

Dec. 30, 1908. Hartford. Stepped from moving car, knee injured; E. J. Wagner.

Dec. 30, 1908. Watertown. Collision of cars; Adèle Massocot, Elizabeth Gordon.

Dec. 30, 1908. Bridgeport. Collision, car and team, leg injured; Peter McCoy.

Dec. 31, 1908. New Haven. Boarding moving car, leg bruised; Arthur Mickells.

Dec. 31, 1908. New Haven. Thrown when car started, body bruises; Mrs. Lewis.

Dec. 31, 1908. New Haven. Boarding moving car, bruised; H. C. Higgins.

Dec. 31, 1908. Waterville. Car derailed, side hurt; Nellie Coffey.

Dec. 31, 1908. New Britain. Fell as car started, knee bruised, ankle sprained; Katherine S. Wilbor.

Dec. 31, 1908. New Britain. Struck by car, head cut and bruised; David Templeman.

Jan. 1, 1909. New Haven. Struck by car, head cut and bruised about body; Jeremiah Dunn.

Jan. 1, 1909. New Britain. Stepped from moving car, face bruised; Anthony Moore.

Jan. 2, 1909. New Haven. Stepped from moving car, bruised; Mrs. Brosherselm.

Jan. 2, 1909. Hartford. Controller blew up, face burned; Jas. Lavery, employee.

Jan. 2, 1909. New Britain. Slipped alighting from car, knee injured; Mrs. Buckenridge.

Jan. 3, 1909. New Haven. Boarding moving car, body and hands bruised; C. L. Coe.

Jan. 3, 1909. Southington. Hit by end of car going around curve, shaken up; Mrs. C. A. Bradley.

Jan. 4, 1909. Hartford. Electrician making connection, hand burned; Geo. Ashmore, employee.

Jan. 4, 1909. Hartford. Collision, car and team, shaken up and bruised; Alex. Bran.

Jan. 4, 1909. Hartford. Car struck team, face cut; Thos. Kelleher.

Jan. 4, 1909. Manchester. Struck by car, killed; Wm. Hill.

Jan. 5, 1909. Glastonbury. Boarding moving car, leg injured; Sylvester J. Hynes.

Jan. 6, 1909. New Haven. Boarding moving car, cut over eye; E. J. McGuire.

Jan. 6, 1909. Hartford. Struck by car, leg injured; unknown girl.

- Jan. 12, 1909. East Hartford. Fell from car, head cut; Steve Daley.
- Jan. 12, 1909. Cheshire. Boarding car, side and arm bruised; Ruth Wilcox.
- Jan. 13, 1909. Derby. Collision, car and team, back injured; P. McCarthy.
- Jan. 13, 1909. Middletown. Car derailed, shaken up; Mrs. C. Otis.
- Jan. 15, 1909. East Hartford. Boarding moving car, head cut; Warner Rice.
- Jan. 16, 1909. New Haven. Boarding moving car, knee hurt; Mr. Dickerman.
- Jan. 16, 1909. East Hartford. Slipped after alighting from car, hip injured; unknown woman.
- Jan. 16, 1909. Waterbury. Collision of cars; Jno. Kelley, F. E. Peck, Stephen Crane, Reuben Holmes, Edward Keefe, Peter Carroll, employee, F. Adams, employee, Mr. Lachance, employee. Some others claimed injuries.
- Jan. 19, 1909. New Haven. Fell as car started, back bruised; Bridget Birmingham.
- Jan. 20, 1909. East Hartford. Alighting from car, injury slight; Mrs. H. E. Turner.
- Jan. 22, 1909. Plantsville. Fell after alighting from car, shaken up; Mrs. Clayton Wolcott.
- Jan. 23, 1909. New Haven. Collision, team and car, arm bruised; Richard Howley.
- Jan. 23, 1909. Windsor. Lying on track, struck by car, side injured; name unknown.
- Jan. 23, 1909. West Hartford. Struck by fellow passenger, face bruised; G. B. Gleason.
- Jan. 25, 1909. Bridgeport. Wagon struck switch, driver thrown, head injured; Wm. Stillman.
- Jan. 25, 1909. East Hartford. Collision, car and team, injury slight; W. E. Loveland.
- Jan. 25, 1909. Waterbury. Stepped from moving car, ankle sprained; Catherine Voss.
- Jan. 26, 1909. New Haven. Jumped from moving car, bruised; Dr. Print.
- Jan. 26, 1909. Middletown. Stumbled trying to avoid being hit by car; A. E. Coe.
- Jan. 27, 1909. New Britain. Thrown against seat when car started, face bruised; Eliza Flynn.
- Jan. 28, 1909. West Haven. Hood switch burned out, hand burned; W. H. Eagan.
- Jan. 28, 1909. New Haven. Stepped from moving car, bruised; John Edwards.
- Jan. 29, 1909. New Haven. Ran into side of car, cut over eye; Mr. McNamara.
- Jan. 29, 1909. Hartford. Struck by team when about to board car, injury slight; Mr. Mendles.
- Jan. 30, 1909. New Haven. Struck by car, body bruises; Mary Keating.

Jan. 30, 1909. Elmwood. Slipped while alighting from car; knee wrenched; Mrs. Donovan.

Jan. 30, 1909. Hartford. Slipped and fell from car platform, injury slight; B. W. Pepper.

Jan. 30, 1909. New Britain. Slipped on step of car, injury slight; Mrs. Robertson.

Jan. 30, 1909. Middletown. Collision, team and car, injury slight; Wm. Tubbs, Jr.

Jan. 31, 1909. Bridgeport. Collision of cars, injury slight; Chas. Prout.

Jan. 31, 1909. Hartford. Stepped from moving car, injury slight; J. L. Dower.

Feb. 2, 1909. New Haven. Stepped from moving car, head cut; J. W. Kinney.

Feb. 3, 1909. Hartford. Alighting from car, leg bruised; E. E. Marvin.

Feb. 4, 1909. New Haven. Stepped from moving car, head cut; H. Morse.

Feb. 7, 1909. Hartford. Collision, car and hack, ribs broken; Mr. Hollister.

Feb. 8, 1909. New Haven. Boarding moving car, arm scratched; Mrs. Smallman.

Feb. 9, 1909. Hartford. Argument with conductor, face bruised; P. Fitzgerald.

Feb. 9, 1909. Southington. Horse frightened by car, scratched and slightly bruised; Mr. Messenger and boy.

Feb. 10, 1909. Hartford. Stepped from moving car, hand injured; name unknown.

Feb. 11, 1909. New Haven. Collision, team and car, leg broken; G. T. McGrath.

Feb. 11, 1909. Hartford. Stepped from moving car, head cut; Mrs. Osborne.

Feb. 11, 1909. Burnside. Unloading rail, leg caught, bruised; A. Pondi, employee.

Feb. 11, 1909. Griswoldville. Jumped from moving car, face and head cut; J. Welch.

Feb. 12, 1909. New Haven. Fell after leaving car, arm bruised; Mrs. Keller.

Feb. 12, 1909. Hartford. Stepped from moving car, collar bone broken; Lillian Squires.

Feb. 12, 1909. Hartford. Collision, car and team, head injured; Geo. Jackson.

Feb. 12, 1909. Jewett City. Collision, car and team, collar bone broken; Horace Myott.

Feb. 13, 1909. New Haven. Boarding car, slipped; leg scratched; Mrs. C. F. Murphy.

Feb. 13, 1909. New Haven. Stepped from moving car, bruised; Wm. Dwoling.

Feb. 13, 1909. South Manchester. Struck by car, face cut; Forman Franchin.

Feb. 14, 1909. New Haven. Alighting from car, bruised; S. H. Stark-weather.

Feb. 14, 1909. New Britain. Fell after alighting from car, face bruised; A. E. Haines.

Feb. 15, 1909. Berlin. Horse collided with live wire, slightly burned; Thos. F. Cashman and Robt. Tracey.

Feb. 16, 1909. New London. Collision, car and team, cut about head and body; Chas. Dow.

Feb. 17, 1909. New Haven. Struck by car, injuries fatal; Mary Cost.

Feb. 17, 1909. Waterville line. Jumped from moving car, arm broken; Peter Rice.

Feb. 18, 1909. East Haven. Collision of cars; Jas. Callahan, Mr. Agnew, Wm. Grace, May Callahan, Ellen Farnham, Herbert Mickleson, Albert Lockwood, Emerson Barker, Frank Collins, Harry Broadhurst, Jos. Daly, Guy Barker, Raymond Steiler, Hugh McStravich, Annie S. Reynolds, Wm. B. Ross, Joseph Morris, Millard Farnham, Florence O'Neil, John Hegelheimer, Morris Van Sands, Geo. Terhune, Chas. O'Neil, Daniel McCarthy, Wm. D. Agnew, Geo. A. Agnew, Wm. Matthews, Tim. Sullivan, Adolph Yawing, Jno. P. Callahan, Jas. Daly, Mich. Brada.

Feb. 18, 1909. New London. Jumped from moving car, injury slight; E. L. Root.

Feb. 19, 1909. Hartford. Claims to have been struck by car, head cut; A. E. Brown.

Feb. 19, 1909. Southington. Struck by car, head cut; Walter Welch.

Feb. 20, 1909. New Haven. Stepped from moving car, leg bruised; W. Brust.

Feb. 20, 1909. Hilliardville. Unloading ties, wrist sprained; Martin Burbank, employee.

Feb. 22, 1909. Hartford. Alighting from car, foot sprained; Mrs. Coop.

Feb. 22, 1909. Hartford. Alighting from car, stepped into excavation, ankle wrenched; Mrs. Schriber.

Feb. 23, 1909. West Haven. Boarding car, slipped, ankle skinned; Mrs. Butler.

Feb. 23, 1909. Norwich. Struck by car, injuries fatal; Fred W. Kruck.

Feb. 24, 1909. Bridgeport. Struck by car, wrist and ear injured; Harold Loomis.

Feb. 24, 1909. New London. Jumped from moving car, ankle dislocated; Marion R. Rawls.

Feb. 25, 1909. Bridgeport. Boarding moving car, head cut; name unknown.

Feb. 26, 1909. Indian River. Claimed to have hurt leg; name unknown.

Feb. 26, 1909. South Manchester. Alighting from car, injury slight; Paul Raiss.

Feb. 27, 1909. New Haven. Stepped from moving car, ankle injured; Lucy Lamlich.

Feb. 27, 1909. New Haven. Stepped from moving car, bruised; Edgar Stiles.

Feb. 28, 1909. New Haven. Boarding moving car, wrist sprained; Mr. Langdale.

Feb. 28, 1909. Hartford. Stepped from moving car, injury slight; Mrs. W. A. Russell.

Feb. 28, 1909. Hartford. Collision of cars; Dr. H. Tyler, W. I. Carpenter, W. J. Byrnes.

Feb. 28, 1909. Bridgeport. Horse frightened at car, injury slight; driver's name unknown.

Feb. 28, 1909. Meriden. Ran into side of car, head bruised; Henry Sattler.

Feb. 28, 1909. Baltic. Struck by car, bruised; Mr. Gilot's child.

Mar. 1, 1909. New Haven. Boarding moving car, elbows bruised; Andrew Ushinger.

Mar. 3, 1909. New Haven. Boarding moving car, ankle scraped; Mrs. Drugman.

Mar. 4, 1909. New Haven. Horse frightened by snow plow; Chas. Coger, driver, injury slight.

Mar. 4, 1909. New Haven. Struck by car, injury slight; Mr. Roach.

Mar. 5, 1909. Hartford. Alighting from car, slipped, leg injured; Elizabeth Towne.

Mar. 5, 1909. Hartford. Slipped and fell while alighting from car and run over by passing team, legs bruised; Mrs. F. J. Archibald.

Mar. 5, 1909. Stratford. Car derailed, injury slight; Mary McGowan, Mr. Angus and Mr. Lewis.

Mar. 6, 1909. Chestnut Ridge. Collision, team and car, shaken up; two unknown men.

Mar. 6, 1909. Norwalk. Collision, team and car, back injured; Mr. Noonan.

Mar. 7, 1909. New Haven. Boarding moving car, injury slight; E. Baribault.

Mar. 7, 1909. Hartford. Boarding moving car, knee injured; Thorwold Jensen.

Mar. 8, 1909. New Haven. Stepped from moving car, shaken up; T. Rogers.

Mar. 8, 1909. Hartford. Collision of car; Sylvia A. Cramer, Dr. Steiner, shaken up.

Mar. 8, 1909. New Britain. Collision, car and team, injury slight; A. Gorbach.

Mar. 9, 1909. West Haven. Struck by car, arm bruised; Jas. Gillis.

Mar. 9, 1909. Taftville. Jumped from moving car, bruised; Emile Pheneuf.

Mar. 11, 1909. New Haven. Fell to floor of car, bruised; Mrs. Frank.

Mar. 11, 1909. New Haven. Boarding moving car, injury slight; Mrs. Brant.

Mar. 11, 1909. Hartford. Assisting in getting car on track, leg caught in rope, badly bruised; Jno. Shannon, employee.

Mar. 11, 1909. Hartford. Taking trolley base off, wrist broken; O. P. McCusker, employee.

Mar. 12, 1909. Hartford. Boarding moving car, head cut; T. J. Ahearn.

Mar. 13, 1909. New Haven. Jumped from moving car, hands scraped; Mrs. Munson.

Mar. 13, 1909. New Haven. Collision, car and team, shaken up and bruised; driver's name unknown.

Mar. 13, 1909. Portland. Alighted from moving car, shaken up and bruised; Mrs. Jno. Ahlberg.

Mar. 14, 1909. Hartford. Stepped from moving car, head cut; Levi Leonard.

Mar. 14, 1909. New London. Jumped from moving car, head bruised; G. W. Steward.

Mar. 15, 1909. New Haven. Jumped from car, elbows bruised; John Smith.

Mar. 15, 1909. New Britain. Struck by car, foot crushed; Agnes Johnson.

Mar. 15, 1909. Bridgeport. Boarding moving car, head cut; Frank Mastroni.

Mar. 16, 1909. Meriden. Stepped from moving car, head cut; Ruth Athorne.

Mar. 16, 1909. Norwich. Boarding car, knee hurt; Mrs. R. Marshall.

Mar. 17, 1909. New Haven. Fell, boarding car, face scraped; unknown man.

Mar. 17, 1909. New Haven. Child fell in aisle of car, injury slight; W. Smith.

Mar. 17, 1909. New Haven. Boarding moving car, hand scraped; unknown man.

Mar. 17, 1909. Hartford. Bicyclist slipped on pavement, shaken up and bruised; Frank A. Coburn.

Mar. 19, 1909. New Haven. Boarding moving car, bruised; J. Snyder.

Mar. 19, 1909. Hartford. Stepped from moving car, head cut; Frank Mason.

Mar. 19, 1909. Hartford. Alighting from car, slipped; Charlotte Kutschen.

Mar. 19, 1909. Stamford. Jumped from moving car, body bruises; Geo. Doswell.

Mar. 21, 1909. Bridgeport. Collision, car and team, injury slight; driver's name unknown.

Mar. 23, 1909. Bridgeport. Boarding car, shaken up and bruised; Mrs. W. H. Warn.

Mar. 24, 1909. New Haven. Ran into side of car, hands cut; Frank Cavallo.

Mar. 24, 1909. Bridgeport. Caught between two cars, hip bruised; Henry Seitsinger.

Mar. 24, 1909. Bridgeport. Collision, car and team, shaken up and bruised; Chas. Morris.

Mar. 25, 1909. New Haven. Drove team into side of car, shaken up and bruised about body; Mr. Toohill.

Mar. 25, 1909. New Haven. Struck by car, body bruises; Chas. Wilson.

Mar. 25, 1909. New Haven. Boarding moving car, shaken up; L. Maurice.

Mar. 27, 1909. New Haven. Collision, team and car, bruised; J. Lewis.

Mar. 27, 1909. New Haven. Collision, bicycle and car, shaken up and bruised; B. Lyons.

Mar. 27, 1909. Hartford. Boarding moving car, wrist injured; Chas. Kamerer.

Mar. 28, 1909. Hartford. Collision, car and carriage, injury slight; Lee Rand and Miss Quinn.

Mar. 29, 1909. Wallingford. Collision, team and car, bruised; J. T. Campbell.

Mar. 29, 1909. Hartford. Struck by stone thrown through car window by unknown person, head cut; A. J. Wadsworth.

Mar. 30, 1909. New Haven. Fell from car, bruised about body; Mrs. Cameron.

Mar. 30, 1909. Bridgeport. Collision, car and team, fractured skull; Michael Ross.

Mar. 31, 1909. New Haven. Struck by car, leg bruised; Miss Hickey.

Mar. 31, 1909. New Haven. Collision, car and hack, bruised about body; driver's name unknown.

Mar. 31, 1909. Hartford. Stumbled and fell boarding car, injury slight; Mrs. Stabart.

Mar. 31, 1909. Meriden. Horse frightened by car, bruised; driver's name unknown.

April 1, 1909. Hartford. Steps tipped over, injury slight; Steve Yuhas, employee.

April 2, 1909. Hartford. Jumped from moving car, head injured; Herman Hertzsch.

April 3, 1909. Hartford. Stepped from moving car, injury slight; Edna Ramsdell.

April 4, 1909. Middlefield. Horse frightened by car; face cut, Mr. Crowell; hip injured, Mrs. Crowell.

April 5, 1909. New Haven. Fell from car, hands scraped; J. Goldrick.

April 5, 1909. New Haven. Stepped from moving car, slightly bruised; Julia Sullivan.

April 5, 1909. New Haven. Running for car, fell, bruised; Lon Merwin.

April 5, 1909. Hartford. Struck by car bruised; Thos. Mitchell.

April 6, 1909. New Haven. Stepped from moving car, arms bruised; John Haggerty.

April 6, 1909. New Haven. Struck by car, bruised about body; J. Anderson.

April 6, 1909. Hartford. Struck by car, injury slight; H. P. Arms.

April 7, 1909. New Haven. Fell from car, shaken up; A. Nesbit.

April 8, 1909. East Haven. Fell getting off car, shaken up; J. J. Ward.

April 8, 1909. Hartford. Tripped over guard rail, arm broken; Emma Smith.

April 8, 1909. Meriden. Stepped from moving car, bruised; Pasquale Jose.

April 8, 1909. Waterville. Jumped from moving car, arm dislocated; W. T. Jacques.

- April 9, 1909. New Haven. Jumped from moving car, shaken up; F. Hunde.
- April 9, 1909. East Hartford. Struck by car, killed; Chas. Hanna.
- April 9, 1909. Hartford. Struck by car, leg injured; Antonio Martina.
- April 10, 1909. New Haven. Stepped from moving car, hand scraped; John Lanigan.
- April 10, 1909. New Haven. Stepped from moving car, injury slight; D. W. Crippins.
- April 10, 1909. Mt. Carmel. Fell from car, scratched; Carl Jepson.
- April 10, 1909. Hartford. Fell off car, injury slight; name unknown.
- April 10, 1909. East Hartford. Collision, car and team, injury slight; Fred Harriander.
- April 10, 1909. Stratford. Stepped from moving car, hand cut; Chas. Thompson.
- April 11, 1909. New Haven. Struck by car, bruised about body; Irving Goldbaum.
- April 11, 1909. New Haven. Boarding moving car, injury slight; Mr. Merson.
- April 11, 1909. Meriden. Horse frightened by car, driver slightly scratched; name unknown.
- April 12, 1909. Wethersfield. Struck by car, killed; Theophile Marcil.
- April 13, 1909. New Haven. Stepped from moving car, injury slight; Tony Tousilisky.
- April 13, 1909. New Haven. Struck by car, bruised about body; Wm. Loefstett.
- April 13, 1909. Hartford. Struck by car, shaken up; H. O'Neil.
- April 13, 1909. Hartford. Motor-cycle collided head-on with car, badly injured; F. D. Kent.
- April 13, 1909. Hartford. Fell alighting from car, arm strained; Josephine O. Keyes.
- April 13, 1909. New Britain. Stepped from moving car, lips cut; Mrs. A. N. Stepler.
- April 13, 1909. Waterbury. Struck in face with glass, injury slight; Mrs. F. Ward.
- April 14, 1909. New Haven. Ran into car, bruised about body; J. Dunn.
- April 14, 1909. Montville. Struck by car, killed; Alpha E. Burdick.
- April 15, 1909. New Haven. Walked into side of car; arm bruised, Jos. Woll; injury slight, F. Hauseknelt.
- April 15, 1909. New Haven. Stepped from moving car, shaken and bruised; Miss Wheeler.
- April 15, 1909. Wethersfield. Lying on track, struck by car, killed; Louis A. Hurlburt.
- April 15, 1909. Bridgeport. Collision, car and team, shaken up and bruised; Samuel Zimmer. E. Holler.
- April 16, 1909. Hartford. Horse frightened by pile of stone in street, injury slight; Dr. Wilson.
- April 16, 1909. Stratford. Lying on track, struck by car, killed; Wm. Zepp.

- April 17, 1909. Derby. Collision of cars, injuries slight; Peter Henry and David McCoy.
- April 17, 1909. New London. Jumped from moving car, face bruised; unknown man.
- April 18, 1909. New Haven. Struck by car, toes cut off; Salvatore Mulano.
- April 18, 1909. New Haven. Collision of cars, shaken up slightly; three passengers.
- April 18, 1909. New Haven. Heel caught on step, sprained ankle; name unknown.
- April 18, 1909. New Haven. Fell from car, bruised; C. Volker.
- April 21, 1909. Hartford. Collision, car and team, shaken up; Jas. Coleman.
- April 23, 1909. Hartford. Alighting from car, ankle sprained; Mrs. Roisler.
- April 23, 1909. Bridgeport. Collision, car and team, back injured; Tony Crucele.
- April 23, 1909. Middletown. Boarding moving car, injury slight; John T. Flynn.
- April 24, 1909. New Haven. Ran into side of car, shaken up; E. Berman.
- April 24, 1909. New Haven. Jumped from car, face bruised; Dominico Jant.
- April 24, 1909. Hartford. Jumped from moving car, injury slight; unknown man.
- April 24, 1909. Norwich. Struck by car, bruised and shaken up; Marie Chounard.
- April 25, 1909. New Haven. Collision of cars; Mrs. Hendricks, Mr. and Mrs. Figas, Jas. Boyle, Alice Hemingway, Charlotte Wehle, Edw. H. Parkhurst, Joseph Busby, Fred Hunt, R. Dudley, Frank Miles, Kitty McGowan, D. Kempner, Frank Boyle, Harold Fowler, John F. Hussions, F. W. Blissler, Irving C. Small.
- April 25, 1909. Franklin's Corner. Jumped from moving car, hand scratched; John Carney.
- April 25, 1909. Hartford. Stepped from moving car, injury slight; Mrs. Faust.
- April 26, 1909. New Haven. Stumbled and fell off step of car, arm bruised; M. Smith.
- April 26, 1909. Hartford. Struck by piece of flying iron, scalp wound; Thos. Smith, employee.
- April 27, 1909. New Haven. Boarding moving car, injury slight; Wm. Stevens.
- April 27, 1909. New Haven. Boarding moving car, hand scraped; John Davis.
- April 27, 1909. Hartford. Collision of cars, cut by flying glass; J. J. Conlon, Walter E. Hawkins.
- April 28, 1909. Bridgeport. Collision, car and team, legs injured; Wm. McKinnon.
- April 29, 1909. New Haven. Caught hold of handle as car started, shaken up; May Walsh.

April 29, 1909. New Haven. Slipped boarding car, head cut; unknown woman.

April 29, 1909. New Haven. Fell off car, head cut, hand scratched; name unknown.

April 29, 1909. New Haven. Boarding moving car, side bruised; Miss Stanley.

April 29, 1909. New Haven. Collision, car and team, shaken up; driver's name unknown.

April 29, 1909. Berlin. Stepped from moving car, arm strained; Alex Karbowski.

April 30, 1909. New Haven. Collision, car and team, shaken up and bruised; Mr. Bennett.

April 31, 1909. Waterbury. Struck on head by block; Peter Mulhall.

May 1, 1909. Hartford. Fell from platform of car, head injured, Jas. Hynes.

May 1, 1909. Hartford. Boarding car, head injured slightly; Miss E. P. Barry.

May 2, 1909. Jewett City. Struck by car, head cut; James Mack.

May 2, 1909. Taftville. Collision, team and car, head injured; Val Luppert.

May 3, 1909. New Haven. Boarding moving car, shaken up; H. Zeichman.

May 3, 1909. New Haven. Jumped from moving car, injury slight; Wm. Hill.

May 3, 1909. New Haven. Boarding moving car, arm bruised; Alaes Knern.

May 3, 1909. Bridgeport. Car split switch, knees injured; Mr. Kohler.

May 3, 1909. Bridgeport. Collision, car and team, injury slight; Jos. Cullen.

May 3, 1909. Waterbury. Stepped from moving car, head and arm bruised; Sam Vutin.

May 5, 1909. New Haven. Fuse blew out, neck burned; Chris. Flies.

May 5, 1909. Hartford. Walked into excavation near track, hand and leg injured; Edw. Bradley.

May 6, 1909. Chestnut Ridge. Controller flashed; M. E. Rourke, Mr. Murray, Mr. Kelly.

May 7, 1909. New Haven. Fell from car, bruised; T. Kennedy.

May 7, 1909. Hartford. Jumped from car, head injured; Mrs. Jas. Callahan.

May 7, 1909. Hartford. Boarding car, head injured; Mrs. Huxham.

May 8, 1909. New Haven. Stepped from moving car, shaken up; Miss Harmon.

May 8, 1909. Woodmont. Stepped from moving car, ankle sprained; Matilda Wastermeyer.

May 8, 1909. New Haven. Fell from car, arm broken; Fred Van Dusen.

May 8, 1909. Hartford. Trap door in car flew up, ankle injured; A. C. McBrayen.

May 8, 1909. Mohegan. Jumped from moving car, head cut; unknown man.

- May 9, 1909. New Haven. Stepped from moving car, shaken up; Mary Beschel.
- May 9, 1909. New Haven. Stepped from moving car, bruised; Mrs. Sanford.
- May 9, 1909. East Haven. Boarding moving car, shaken up; John Dow.
- May 9, 1909. Waterbury. Car derailed, shaken up; Mrs. Veatte.
- May 10, 1909. Fair Haven. Fell from car, arm broken; Mr. Duboy.
- May 10, 1909. West Haven. Stepped from moving car, killed; Mrs. Healey.
- May 13, 1909. New Haven. Stepped from moving car, bruised; Perry Doan.
- May 13, 1909. Waterbury. Collision, car and team, back injured; W. R. Carter.
- May 14, 1909. Hartford. Car struck by lightning; burned Geo. Ashmore, motorman.
- May 14, 1909. Hartford. Car struck framework around manhole, shaken up; Richard J. Lawlor.
- May 14, 1909. Hartford. Collision, car and team, shaken up and bruised; Cornelius Kenzy.
- May 14, 1909. Wauregan. Finger jammed by window. Jos. Jodou.
- May 15, 1909. New Haven. Stepped off car backwards, face scratched; John Flaherty.
- May 15, 1909. New Haven. Slipped from steps of car, legs bruised; H. P. Smith.
- May 15, 1909. New Haven. Stepped from moving car, injury slight; Mr. Angle.
- May 15, 1909. New Britain. Jumped from moving car, scalp wound and arm injured; Mr. Chesedy.
- May 15, 1909. Hartford. Collision, car and team, injury slight; Mr. Liebel.
- May 15, 1909. Hartford. Boarding moving car, knee cut; Luke Lyman.
- May 15, 1909. Hartford. Stepped from moving car, face and leg injured; Joe Ashel.
- May 16, 1909. New Haven. Alighting from car, fell, injury slight; Mr. Palembrio.
- May 16, 1909. Mt. Carmel. Struck by car, legs bruised; J. P. Whelahan.
- May 16, 1909. New Haven. Fell from car, slightly bruised; Mrs. Bussman.
- May 16, 1909. Burnside. Alighting from car, back injured; Mrs. E. K. Gruntler.
- May 17, 1909. New Haven. Jumped from moving car, shaken up and scratched; Tony Finick.
- May 17, 1909. Hartford. Tripped and fell when in front of car, injury slight; Mrs. Bell.
- May 17, 1909. Manchester. Collision of cars; Walter F. Cannay, Thos. J. Gorman, J. J. Pfann, H. L. Brainard, H. F. Brainard, Isadore Sklar, H. M. Woodbury, Abe Rosenbaum, Mrs. Spillane and children.

- May 17, 1909. New London. Collision, team and car, injuries slight; Harry Wolf.
- May 18, 1909. New Haven. Boarding moving car, shaken up; H. M. Tower.
- May 18, 1909. Manchester. Collision, team and car, face cut; Ernest Jacobs.
- May 18, 1909. Meriden. Car derailed; Bessie Ray, Miss H. W. Bampton, Xavier Dontingey.
- May 19, 1909. South Windsor. Struck by car, killed; Eva St. John.
- May 19, 1909. Hartford. Stepped from moving car, injury slight; Mary Lampant.
- May 20, 1909. New Haven. Stepped from moving car, shaken up; Mrs. Nichols.
- May 21, 1909. Hartford. Fell into excavation between tracks, forehead cut; Richard McCabe.
- May 21, 1909. Hartford. Alighting from car, leg injured; Mrs. Koch.
- May 21, 1909. Dayville. Boarding car, shaken up; Albina Basley.
- May 22, 1909. New Haven. Jumped from moving car, slightly bruised; Cal. Horn.
- May 22, 1909. Hartford. Boarding moving car, knees bruised; W. K. Goodfellow.
- May 22, 1909. Hartford. Alighting from car, fell, shaken up; Mrs. McDougal.
- May 22, 1909. Naugatuck. Fell from car, head and arm injured; Ed. Larrow.
- May 23, 1909. New Haven. Boarding moving car, shaken up; H. Gordan.
- May 23, 1909. East Hartford. Wire fence charged from one of company's wires, shocked and slightly burned Mr. Anderson.
- May 24, 1909. New Haven. Car derailed, shaken up and bruised; Mr. and Mrs. Payne.
- May 24, 1909. Bridgeport. Collision, car and bicycle, head injured; Chas. Watrous.
- May 24, 1909. Hartford. Boarding moving car, wrist injured; Alex. Ray.
- May 24, 1909. Stamford. Car derailed, foot bruised; Carl Rauch.
- May 25, 1909. Newington. Collision of cars; Ida Johnson, David Galms, Samuel J. Coad, Fred A. Strong, Levi M. Warren, Clarence M. Bennett, Frank G. Gilligan, Delia O'Brien, Jerry Pixley, Philip O'Reilley, Mary Humphrey, Thomas LeBlanc, employee, Mary Segla, George M. Ladd, Caroline E. Hillard, Alice H. Ives, F. S. Hume, Marie H. Crowell, Marjorie H. Crowell, Chas. Larson, Dorothy M. Soule, Sarah R. Soule, J. Blanche Crabtree, Mrs. Morse.
- May 25, 1909. Waterbury. Thrown from car, internal injuries; Mrs. Michael Kilroe.
- May 26, 1909. Hartford. Fell from car, head injured; Nellie Gay.
- May 27, 1909. New Haven. Fell from car, slightly scratched; H. M. Hurnitz.
- May 27, 1909. New Haven. Got off car backwards, bruised; Miss E. Doyle.

- May 27, 1909. New Haven. Stepped off moving car, shaken up; Mrs. F. Ackerman.
- May 28, 1909. Stratford. Collision of cars; Mary Brennan, Mary Craw, injuries slight.
- May 28, 1909. Meriden. Struck by car, slightly bruised; Wm. Liedtke's child.
- May 29, 1909. New Haven. Register dropped on back, bruised; A. Johnson.
- May 29, 1909. Hartford. Struck by car, bruised about body; Thos. McGrain, employee.
- May 30, 1909. New Haven. Jumped from moving car, shaken up; J. O'Brien.
- May 30, 1909. New Haven. Stepped from moving car, shaken up; Mrs. Yers.
- May 30, 1909. New Haven. Stepped from moving car, scratched; Mrs. E. S. Cornwall.
- May 30, 1909. New Haven. Boarding moving car, injury slight; Jacob Wagner.
- May 30, 1909. Hartford. Fell from car, back injured; H. B. Riley, conductor.
- May 30, 1909. Hartford. Alighting from car, shaken up and bruised; Nellie Jaycox.
- May 30, 1909. North Cromwell. Jumped from moving car, injured about head; Geo. Stephens.
- May 31, 1909. Plainville. Car derailed, shaken up; Alice J. Banner, Josephine Krystoph.
- May 31, 1909. Hartford. Stepped from moving car, head cut; unknown woman.
- May 31, 1909. Bloomfield. Jumped from moving car, head cut; R. Patterson.
- May 31, 1909. Hartford. Boarding moving car, face cut; H. Waters.
- May 31, 1909. Hartford. Alighting from car, stepped on alleged loose rail, leg injured; Mr. Toothaker.
- May 31, 1909. Middletown. Window fell on hand, finger badly bruised; Geo. Franklin.
- May 31, 1909. New London. Jumped from moving car, head bruised; Wm. Murray.
- May 31, 1909. Norwich. Jumped from moving car, face cut; unknown man.
- May 31, 1909. Southington. Boarding moving car, slightly scratched; J. Hintion.
- May 31, 1909. Southington. Alighting from car, fell, head cut; John Holdon.
- May 31, 1909. Waterbury. Fell from car, arm and leg injured; Dennis Horrigan.
- June 1, 1909. New Haven. Stepped from moving car, knee bruised; Annie Linsley.
- June 1, 1909. New Haven. Fell from car, arm and hand bruised; C. T. Pender, conductor.

June 1, 1909. New Haven. Stepped from moving car, injury slight; Laura Lewis.

June 1, 1909. New Haven. Stepping from car, turned ankle, strained slightly; Mrs. Delsole.

June 1, 1909. Hartford. Stepped from moving car, shaken up; Mrs. Sugarmeyer.

June 1, 1909. Meriden. Jumped from moving car, face scratched; J. F. Sullivan.

June 1, 1909. Stamford. Jumped from moving car, nose cut; Jos. Bailiar.

June 2, 1909. West Haven. Stepped from moving car, head bruised; Elizabeth Weber.

June 3, 1909. New Haven. Stepped from moving car, injury slight; Miss Anderson.

June 3, 1909. Hartford. Stepped from moving car, face bruised; unknown man.

June 3, 1909. Hartford. Fell through trap-door in car, rib broken; Michael Fallon, employee.

June 3, 1909. Stamford. Jumped from moving car, face cut; William Quinlan.

June 4, 1909. Bridgeport. Car derailed, shaken up; Ella Keenan.

June 4, 1909. Hartford. Alighting from car, ankle sprained; Leo. McGrath, employee.

June 4, 1909. Hartford. Stepped from moving car, head cut; Mr. Case.

June 4, 1909. Watertown. Collision, car and team, arm, leg and back bruised; E. Pecker.

June 5, 1909. New Haven. Stepped from moving car, injury slight; E. M. Marsh.

June 5, 1909. New Haven. Jumped from moving car, arm bruised; M. J. Callagan.

June 5, 1909. Hartford. Put hand through window, slightly cut; Peter Anderson, employee.

June 5, 1909. Hartford. Fell from car, head cut; William Kelleher, conductor.

June 5, 1909. Hartford. Stepped from moving car, injury slight; Grace Johnson.

June 5, 1909. Hartford. Struck by car, severely bruised; Raymond Stanton.

June 5, 1909. Naugatuck. Jumped from moving car, head cut; Peter Urges.

June 5, 1909. South Windham. Collision, car and team, shoulder dislocated; Mrs. J. D. Simpson.

June 5, 1909. New London. Alighting from moving car, head bruised; Ruth Peck.

June 6, 1909. New Haven. Jumped from moving car, injury slight; Tony Capuano.

June 6, 1909. New Haven. Boarding moving car, bruised; Angelo Rocco.

- June 6, 1909. New Haven. Boarding moving car, bruised; Mr. Hogan.
- June 6, 1909. Hartford. Fell from car, injury slight; Edw. Byrne's child.
- June 6, 1909. Hartford. Stepped from moving car, head cut; Christine Bloomquist.
- June 6, 1909. Hartford. Boarding moving car, shin scraped; Wm. Soby.
- June 6, 1909. New Britain. Collision of cars, face bruised; Grace Wiegand.
- June 6, 1909. Waterbury. Stepped from moving car, ankle sprained; Lizzie Moran.
- June 6, 1909. Norwich. Jumped from moving car, shoulder strained; Mary Manning.
- June 7, 1909. New Haven. Stepped from moving car, injury slight; Mrs. J. P. Moran.
- June 7, 1909. New Haven. Boarding moving car, bruised; F. E. Jones.
- June 8, 1909. Bridgeport. Collision, car and team, shaken up; Oliver Cromwell and family.
- June 8, 1909. East Hartford. Struck by car, cut about mouth; Mr. Lavasser's child.
- June 8, 1909. Hartford. Collision, car and team, head cut; Wm. McVey.
- June 8, 1909. New Haven. Collision, car and bicycle, bruised about body; W. A. Pickering.
- June 8, 1909. New Haven. Jumped from moving car, bruised about head; Carl Overstead.
- June 8, 1909. New Haven. Boarding moving car, bruised; Jos. Peterson.
- June 8, 1909. Highwood. Jumped from moving car, hands bruised; K. Keith.
- June 9, 1909. New Haven. Jumped from moving car, bruised; J. Piebusy.
- June 9, 1909. New Haven. Stepped from moving car, leg bruised; Terrence Kelly.
- June 9, 1909. Waterbury. Collision, car and team, back and head injured; Jacob Ortlieb.
- June 10, 1909. New Haven. Collision, car and team, hand cut and leg injured; Mr. Barnes.
- June 10, 1909. New Haven. Boarding moving car, bruised; Miss Hotchkiss.
- June 10, 1909. Norwich. Collision, car and hack, shoulder dislocated; Matthew M. Brown.
- June 11, 1909. New Haven. Jumped from moving car, bruised; F. E. Snow.
- June 11, 1909. New Haven. Struck by fare register, slightly bruised; Louis Hausmann.
- June 11, 1909. Rockville. Stepped from moving car, injury slight; Mrs. Otto Kirchwell.
- June 12, 1909. Hartford. Boarding moving car, injury slight; Jos. Schwab.

June 12, 1909. Hartford. Jumping from car, fuse blew out, injuries slight; Morris Penwick, Mrs. R. H. Simpson, Miss E. Newman.

June 12, 1909. Hartford. Repairing car, finger cut off; Chas. Bond, employee.

June 12, 1909. New Britain. Fell from running board, knee injured; unknown man.

June 13, 1909. New Haven. Jumped from moving car, arm bruised; J. Lone.

June 14, 1909. New Haven. Stepped from moving car, fractured shoulder blade; M. S. Spier.

June 14, 1909. West Haven. Stepped from moving car, bruised; Reuben Jaffe.

June 14, 1909. New Haven. Jumped from moving car, injury slight; P. J. Reilley.

June 14, 1909. New Haven. Stepped from moving car, bruised about body; Mrs. Chandler.

June 14, 1909. New Haven. Boarding moving car, injury slight; Israel Cohen.

June 14, 1909. New Haven. Boarding moving car, side injured; name unknown.

June 14, 1909. New Haven. Stepped from moving car, injury slight; Bessie Wells.

June 15, 1909. New Haven. Fell attempting to catch car, chin bruised; unknown man.

June 15, 1909. Hartford. Collision, car and team, injury slight; Fred A. Silkey.

June 15, 1909. Plainville. Struck in face by trolley rope, eye injured; W. E. Dougherty, employee.

June 15, 1909. Waterbury. Collision, car and team, face cut; Annie Healey.

June 16, 1909. New Haven. Jumped from moving car, bruised; J. Gubleman.

June 16, 1909. East Haven. Hand struck by passing car, fractured; John Adams.

June 16, 1909. Double Beach, Branford. Collision of cars; Florence White, Frederick and Cordine Jordan, Howard and Carrie Williams, Daniel Woodward, Mrs. Goodwell, Thomas and Lucy Howe, Frank and Ida Jerold, Mr. and Mrs. Woodhall and Emma Williams.

June 16, 1909. East Hartford. Stepped from moving car, arm injured; Mrs. Steele.

June 16, 1909. Hartford. Collision of cars, injury slight; Mrs. M. C. Merriam.

June 16, 1909. Tafts. Jumped from moving car, shaken up; Mrs. Kalf.

June 17, 1909. New Haven. Jumped from moving car, bruised; Mr. Goodman.

June 17, 1909. New Haven. Stepped from moving car, injury slight; Jacob Silva.

June 18, 1909. New Haven. Boarding moving car, hand bruised; Frank McKay.

- June 18, 1909. New Haven. Fell off running board, bruised; H. M. Cogswell.
- June 18, 1909. Fair Haven. Knocked down by cow that was struck by car, leg bruised; Mr. Dunham.
- June 18, 1909. Hockanum. Lying on track, run over by car, killed; Mr. Smith.
- June 18, 1909. Hartford. Finger caught on pump hook, crushed; Fred Levery, employee.
- June 19, 1909. New Haven. Alighting from car, fell, bruised; Margaret King.
- June 19, 1909. New Haven. Stepped from moving car, bruised about body; Mrs. Alderman.
- June 19, 1909. New Haven. Jumped from moving car, bruised about body; E. Borjenick.
- June 19, 1909. Bridgeport. Alighting from car, injury slight; Mrs. C. Kelly.
- June 19, 1909. Southington. Stumbled and fell after alighting from car, shaken up and bruised; D. W. Fox.
- June 20, 1909. New Haven. Stepped from moving car, injury slight; Geo. Caletor.
- June 20, 1909. New Haven. Stepped from moving car, injury slight; Josephine McGovern.
- June 20, 1909. New Haven. Stepped from moving car, injury slight; L. Carter.
- June 20, 1909. New Haven. Jumped from moving car, hand bruised; Lily Fitzpatrick.
- June 20, 1909. New Haven. Boy put hand on arc light button, slightly burned; A. Russ.
- June 20, 1909. Stratford. Boarding car, shaken up and bruised; Charlotte King.
- June 20, 1909. Stratford. Alighting from car, ankle injured; A. W. Gorham.
- June 20, 1909. New Britain. Fell from running board, injury slight; Meyer Cohen.
- June 21, 1909. West Haven. Struck by curtain on passing car, cut over eye; Miss Carney.
- June 21, 1909. Wallingford. Struck by car, leg bruised; Wm. F. Mitchell.
- June 21, 1909. New Britain. Stepped from moving car, head cut; David Ginsberg.
- June 21, 1909. Mianus. Jumped from moving car, face cut; Louisa Siligama.
- June 22, 1909. New Haven. Boarding moving car, injury slight; Wm. Dammling.
- June 22, 1909. Savin Rock. Alighting from car, slipped, arm sprained; Mrs. Fishner.
- June 22, 1909. New Haven. Stepped from moving car, arms scratched; Mr. Spuggs.
- June 22, 1909. Bridgeport. Ran in front of car, fatally injured; Richard Anderson.

June 22, 1909. Hartford. Fell from running board, shaken up; Geo. Goodwin.

June 22, 1909. Hartford. Collision, car and team, shaken up; Nooney Brentall.

June 22, 1909. Hartford. Struck by auto as he stepped from car, injury slight; Gadlip Pierick.

June 23, 1909. Hartford. Boarding moving car, injury slight; Samuel Rosie.

June 23, 1909. New Haven. Jumped from moving car, bruised; Peter Sabbath.

June 23, 1909. New Haven. Alighting from car, injury slight; M. Flynn.

June 23, 1909. Middletown. Stepped from moving car, head cut; Emma Swaggert.

June 23, 1909. Hartford. Alighting from car, stepped on stone, ankle sprained; Miss E. E. Mayo.

June 23, 1909. Hartford. Boarding moving car, legs bruised; J. Norberg.

June 24, 1909. New Haven. Alighting from car, slipped, ankle bruised; Mildred Donahue.

June 24, 1909. West Haven. Stepped from moving car, head bruised; Mary Matthews.

June 24, 1909. Derby. Fell from car, arm injured; Mrs. McGrath.

June 24, 1909. Stamford. Collision, car and team, arms cut; Amello Aquadia.

June 25, 1909. Bridgeport. Collision, car and automobile, shaken up; Arthur Fisk and wife.

June 25, 1909. Bridgeport. Stepped from moving car, back bruised; Thos. Nolan.

June 25, 1909. Bridgeport. Stepped from moving car, side injured; Miss Freedman.

June 25, 1909. Hartford. Rail fell on foot, bruised; Blois Bulkin, employee.

June 25, 1909. Meriden. Stepped from moving car, head bruised; Frank Sevenski.

June 25, 1909. New London. Jumped from moving car, shaken up; Michael McGerry.

June 26, 1909. New Haven. Stepped from moving car, arm and hip bruised; Mary Kelleher.

June 26, 1909. New Haven. Stepped from moving car, bruised; Mrs. Nickle.

June 26, 1909. Middletown. Jumped from moving car, ankle sprained; Mrs. Williams.

June 26, 1909. Cromwell. Jumped from moving car, leg bruised; C. W. Bates.

June 26, 1909. Hartford. Boarding moving car, chin cut; Mr. Curtis.

June 26, 1909. Southington. Collision of cars; John Holhouse, head bruised; Marion J. Whelan, head bruised.

June 26, 1909. Hartford. Struck by pole, knocked from running board, injury slight; C. M. Gibson, conductor.

June 26, 1909. Meriden. Stepped from car backwards, bruised; Louise Dickerman.

June 27, 1909. New Haven. Controller flashed, passengers jumped; Mrs. M. Bause, Miss J. Signor, John Higgins, Alonzo Burgess, John and Mary Flynn.

June 27, 1909. Hartford. Stepped from moving car, badly bruised; Fannie Zimmerman.

June 27, 1909. New London. Struck by car, shaken up; T. Williams.

June 27, 1909. Danielson. Car derailed, shaken up and bruised; Anne Whitehead and Mary Dragon.

June 28, 1909. Stratford Avenue, Bridgeport. Collision, car and team, shaken up; Benj. Anderson.

June 28, 1909. Bridgeport. Alighting from car, struck by one passing, killed; Jonas Kulihansky.

June 28, 1909. Hartford. Stepped from car into excavation, back injured; Mrs. S. W. Jones.

June 28, 1909. New London. Boarding moving car, head bruised; Richard Freeman.

June 29, 1909. New Haven. Stepped from moving car, injury slight; Mary Leonard.

June 29, 1909. Branford. Jumped from moving car, injury slight; Alfred Russell.

June 29, 1909. New Haven. Stepped from moving car, bruised; Mr. Forbes.

June 29, 1909. Bridgeport. Alighting from car, turned ankle; unknown woman.

June 29, 1909. Hartford. Struck nose against side of car, injury slight; Mrs. Sperry.

June 29, 1909. Tafts. Struck by car while walking on bridge; killed; Alphonse Godreau.

June 30, 1909. New Haven. Jumped from moving car, hands bruised; P. Sexton.

June 30, 1909. New Haven. Controller flashed, jumped from car, bruised about body; Mrs. Weidman.

June 30, 1909. Meriden. Boarding moving car, wrist bruised; Dwight Gladwin.

**Oath.**

STATE OF CONNECTICUT, }  
COUNTY OF NEW HAVEN, } ss.

Personally appeared before me, H. M. Kochersperger, vice-president, and T. F. Paradise, assistant treasurer, of the Connecticut Company, who, being duly sworn, do depose and say that they caused the foregoing statements to be prepared by the proper officers and agents of this company, and having carefully examined the same, declare them to be a true, full, and correct statement of the condition and affairs of said company, for the financial year ending June 30, A. D. 1909, according to the best of their knowledge and belief.

Signed,

H. M. KOCHERSPERGER,

*Vice-President.*

T. F. PARADISE,

*Assistant Treasurer.*

Sworn and subscribed to before me, this 11th day of September, A. D. 1909.

ARTHUR W. BOWMAN,

*Notary Public.*

# DANBURY & BETHEL STREET RAILWAY CO.

## Summary of Financial Condition and Results of Operation, Year ending June 30, 1909.

|   |              |         |
|---|--------------|---------|
| Capital authorized by charter, . . . . .                                | \$623,000.00 |         |
| Capital stock outstanding, . . . . .                                    | 320,000.00   |         |
| Bonds outstanding, . . . . .  | 300,000.00   |         |
| Floating indebtedness, . . . . .  | 109,418.04   |         |
| Total stock, bonds, and floating debt, . . . . .                        | 729,418.04   |         |
| Capital stock issued per mile of road owned, . . . . .                  | 21,289.33    |         |
| Bonds issued per mile of road owned, . . . . .                          | 19,958.75    |         |
| Cost of construction, . . . . .   | 481,338.49   |         |
| Cost of equipment, . . . . .  | 273,868.80   |         |
| Total cost of construction and equipment, . . . . .                     | 755,207.29   |         |
| Cost of construction and equipment per mile of road<br>owned, . . . . . | 50,243.31    |         |
| Gross earnings from operation, . . . . .                                | 119,697.70   |         |
| Operating expenses, . . . . .   | 87,313.51    |         |
| Net earnings, . . . . .   | 32,384.19    |         |
| Gross income from all sources, . . . . .                                | 32,384.19    |         |
| Per cent. of operating expenses to gross earnings, . . . . .            |              | 72.94   |
| Gross earnings per mile operated, . . . . .                             | 7,963.38     |         |
| Operating expenses per mile operated, . . . . .                         | 5,808.89     |         |
| Net earnings per mile operated, . . . . .                               | 2,154.49     |         |
| Gross earnings per mile run, . . . . .                                  | .2442        |         |
| Operating expenses per mile run, . . . . .                              | .1782        |         |
| Net earnings per mile run, . . . . .                                    | .0660        |         |
| Gross earnings per car hour, . . . . .                                  | 2.1982       |         |
| Operating expenses per car hour, . . . . .                              | 1.6035       |         |
| Net earnings per car hour, . . . . .                                    | .5947        |         |
| Taxes paid state, . . . . .   | 4,694.30     |         |
| Interest paid, . . . . .  | 17,983.03    |         |
| Dividend paid, . . . . .  | 12,800.00    |         |
| Total length of main track owned, . . . . .                             |              | 15.031  |
| Total length of main track operated, . . . . .                          |              | 15.031  |
| Total car mileage, . . . . .  |              | 490,065 |
| Total car hours, . . . . .  |              | 54,451  |
| Fare passengers carried, . . . . .                                      | 2,321,298    |         |
| Fare passengers per mile run (passenger), . . . . .                     | 4.736        |         |
| Fare passengers per car hour (passenger), . . . . .                     | 42.630       |         |
| Fare passengers per mile of main track operated, . . . . .              | 154,434      |         |
| Number of employees, . . . . .  | 75           |         |
| Accidents: Injured, . . . . .   | 15           |         |

## Description of Lines.

| From —    | To —          | Length of road (first main track). | Length of second main track. | Total length of main tracks. | Length of sidings and turnouts. | Total computed as single track. |
|-----------|---------------|------------------------------------|------------------------------|------------------------------|---------------------------------|---------------------------------|
| Danbury   | Bethel. ....  | 5.445                              | .196                         | 5.641                        | .224                            | 5.865                           |
| White St. | Lake Kenosia. | 4.927                              | 1.923                        | 6.850                        | .745                            | 7.595                           |
| Main St.  | Davis St..... | .897                               | .....                        | .897                         | .....                           | .897                            |
| West St.  | West Wooster  | .522                               | ....                         | .522                         | ....                            | .522                            |
| Elm St.   | Lake Ave..... | 1.121                              | .....                        | 1.121                        | .....                           | 1.121                           |
|           |               | 12.912                             | 2.119                        | 15.031                       | .969                            | 16.000                          |

## Corporate Name and Address of Company.

Danbury and Bethel Street Railway Co., Danbury, Conn.

## Historical Sketch of Organization, Construction, Leasing, and Consolidation of Lines now Operated.

Date of organization, May 7, 1886.

Organized under the laws of the State of Connecticut.

## Officers of the Company.

| Name.               | Title.                   | Official address. |
|---------------------|--------------------------|-------------------|
| S. C. HOLLEY,       | President,               | Danbury, Conn.    |
| S. HARRISON WAGNER, | First Vice-President,    | New Haven, Conn.  |
| M. H. GRIFFING,     | Secretary and Treasurer, | Danbury, Conn.    |
| M. H. GRIFFING,     | General Manager,         | " "               |
| GEORGE H. KLINZING, | Superintendent,          | " "               |

## Directors of the Company.

| Name.            | Residence.        |
|------------------|-------------------|
| S. C. HOLLEY,    | Danbury, Conn.    |
| M. H. GRIFFING,  | " "               |
| A. W. HOLLEY,    | " "               |
| A. E. TWEEDY,    | " "               |
| E. A. STRATTON,  | " "               |
| S. H. WAGNER,    | New Haven, Conn.  |
| THOS. M. WALLER, | New London, Conn. |

Date of close of fiscal year, June 30.

Date of stockholders' annual meeting, second Wednesday in October.

## Capital Stock.

| Description | Total Par Value authorized. | Number of Shares outstanding. | Par Value per Share. | Total Par Value issued and outstanding. | DIVIDENDS DURING YEAR. |             |
|-------------|-----------------------------|-------------------------------|----------------------|---|------------------------|-------------|
|             |                             |                               |                      |   | Rate.                  | Amount.     |
| Common      | \$623,000.00                | 12,800                        | \$25.00              | \$320,000.00                            | 4 per cent.            | \$12,800.00 |

Total number of stockholders, 85.

Total number of stockholders in this state, 70.

Amount of stock held in this state, \$285,775.00.

**Funded Debt.**

| Description.      | Date of issue. | Term of years. | Date of maturity. | Amount authorized. | Amount outstanding. |
|-------------------|----------------|----------------|-------------------|--------------------|---------------------|
| 1st Mtg. Bonds,   | May 1, 1894    | 20             | May 1, 1914       | \$200,000.00       | \$200,000.00        |
| Con'd Mtg. Bonds. | May 1, 1906    | 30             | May 1, 1936       | 300,000.00         | 100,000.00          |
| Total.....        |                |                |                   | \$500,000.00       | \$300,000.00        |

**INTEREST.**

| Rate.       | When Payable.     | Accrued during year. |
|-------------|-------------------|----------------------|
| 5 per cent. | May and November. | \$10,000.00          |
| 5 per cent. | May and November. | 5,000.00             |
| Total.....  |                   | \$15,000.00          |

Per mile of single track owned exclusive of sidings and turnouts, 15.031 miles:

|                                      |             |
|--------------------------------------|-------------|
| Capital stock outstanding, . . . . . | \$21,289.33 |
| Funded debt outstanding, . . . . .   | 19,958.75   |

|                  |             |
|------------------|-------------|
| Total, . . . . . | \$41,248.08 |
|------------------|-------------|

**Construction and Equipment.**

| Account.   | Total cost to June 30, 1908. | Additions during year. | Total cost to June 30, 1909. |
|--|------------------------------|------------------------|------------------------------|
| Construction, . . . . .  | \$408,958.77                 | \$3,352.18             | \$412,310.95                 |
| Real estate, buildings and fixtures, used in operation of road, . . . . .                              | 68,861.76                    | 165.78                 | 69,027.54                    |
| Total construction, . . . . .  | \$477,820.53                 | \$3,517.96             | \$481,338.49                 |
| Power plant equipment, . . . . .   | \$66,115.81                  | \$43,841.47            | \$109,957.28                 |
| Equipment, . . . . .   | 162,193.35                   | 1,718.17               | 163,911.52                   |
| Total equipment, . . . . .   | \$228,309.16                 | \$45,559.64            | \$273,868.80                 |
| Grand total construction and equipment, . . . . .  | \$706,129.69                 | \$49,077.60            | \$755,207.29                 |
| Cost of construction and equipment per mile of road owned exclusive of sidings and turnouts, . . . . . |                              |                        | \$50,243.31                  |

**Income Account for Year ending June 30, 1909.**

|   |              |            |             |
|---|--------------|------------|-------------|
| Gross earnings from operation, . . . . .                  | \$119,697.70 |            |             |
| Operating expenses, . . . . .                             | 87,313.51    |            |             |
|   |              |            |             |
| Net earnings from operation, . . . . .                    |              |            | \$32,384.19 |
|   |              |            |             |
| Gross income less operating expenses, . . . . .           |              |            | \$32,384.19 |
| Deductions from income:                                   |              |            |             |
| Taxes:  |              |            |             |
| On real and personal property, . . . . .                  | \$111.80     |            |             |
| On capital stock, . . . . .                               | 4,694.30     | \$4,806.10 |             |
| Interest:   |              |            |             |
| On funded debt, . . . . .                                 | \$15,000.00  |            |             |
| On floating debt, . . . . .                               | 2,983.03     | 17,983.03  | 22,789.13   |
|   |              |            |             |
| Net income, . . . . .                                     |              |            | \$9,595.06  |
| Deductions from net income:                               |              |            |             |
| Dividends, 4% on \$320,000 common stock, . . . . .        |              |            | 12,800.00   |
|   |              |            |             |
| Deficit for year, . . . . .                               |              |            | \$3,204.94  |
| Surplus at beginning of year, . . . . .                   | \$46,643.02  |            |             |
| Profit or loss adjustments during year: debits, . . . . . | 2,220.00     | 44,423.02  |             |
|   |              |            |             |
| Surplus at close of year, . . . . .                       |              |            | \$41,218.08 |

**Gross Earnings from Operation.**

|   |          |              |
|---|----------|--------------|
| Car earnings: passengers, . . . . .       |          | \$115,252.75 |
| Miscellaneous earnings:                   |          |              |
| Advertising, . . . . .                    | \$533.34 |              |
| Sale of power, . . . . .                  | 58.00    |              |
| Sale of metals, . . . . .                 | 1,868.67 |              |
| City of Danbury, sprinkling, . . . . .    | 1,590.45 |              |
| City of Danbury, drawing stone, . . . . . | 390.49   |              |
| Sundries, . . . . .                       | 4.00     | 4,444.95     |
|   |          |              |
| Total, . . . . .                          |          | \$119,697.70 |

**Operating Expenses.****MAINTENANCE.**

|  |            |            |
|--|------------|------------|
| Way and structures:                                  |            |            |
| Maintenance of track and roadway, . . . . .          | \$6,424.71 |            |
| Maintenance of electric line, . . . . .              | 1,262.98   |            |
| Maintenance of buildings and fixtures, . . . . .     | 402.86     |            |
|  |            |            |
| Total, . . . . .                                     |            | \$8,090.55 |
| Equipment:   |            |            |
| Maintenance of steam plant, . . . . .                | \$2,712.60 |            |
| Maintenance of electric plant, . . . . .             | 202.86     |            |
| Maintenance of cars, . . . . .                       | 6,161.96   |            |
| Maintenance of electric equipment of cars, . . . . . | 7,795.46   |            |
|  |            |            |
| Total, . . . . .                                     |            | 16,872.88  |

## TRANSPORTATION.

## Operation of power plant:

|   |            |
|---|------------|
| Power plant wages, . . . . .                    | \$5,513.18 |
| Fuel for power, . . . . .                       | 10,666.69  |
| Water for power, . . . . .                      | 91.50      |
| Lubricants and waste for power plant, . . . . . | 704.23     |

|                  |           |
|------------------|-----------|
| Total, . . . . . | 16,975.60 |
|------------------|-----------|

## Operation of cars:

|   |             |
|---|-------------|
| Wages of conductors, . . . . .                          | \$14,621.67 |
| Wages of motormen, . . . . .                            | 14,425.29   |
| Wages of miscellaneous car service employees, . . . . . | 900.41      |
| Cleaning and sanding track, . . . . .                   | 938.17      |
| Removal of snow and ice, . . . . .                      | 48.22       |

|                  |           |
|------------------|-----------|
| Total, . . . . . | 30,933.76 |
|------------------|-----------|

## GENERAL.

|  |            |
|--|------------|
| Salaries of general officers, . . . . .              | \$3,799.96 |
| Salaries of clerks, . . . . .                        | 1,088.90   |
| Printing and stationery, . . . . .                   | 420.65     |
| Miscellaneous office expenses, . . . . .             | 323.74     |
| Stable expenses, . . . . .                           | 657.83     |
| Advertising and attractions, . . . . .               | 767.29     |
| Miscellaneous general expenses, . . . . .            | 1,061.97   |
| Damages, . . . . .                                   | 3,400.93   |
| Legal expenses in connection with damages, . . . . . | 800.00     |
| Miscellaneous legal expenses, . . . . .              | 546.90     |
| Insurance, . . . . .                                 | 1,572.55   |

|                  |           |
|------------------|-----------|
| Total, . . . . . | 14,440.72 |
|------------------|-----------|

|                        |             |
|------------------------|-------------|
| Grand total, . . . . . | \$87,313.51 |
|------------------------|-------------|

## Comparative General Balance Sheet.

| Total,<br>June 30, 1908. | Assets.                                      | Total,<br>June 30, 1909. | Increase,<br>year ending<br>June 30, 1909. | Decrease,<br>year ending<br>June 30, 1909. |
|--------------------------|--|--------------------------|--|--|
| \$706,129.69             | Construction and equip-<br>ment, . . . . .   | \$755,207.29             | \$49,077.60                                | .....                                      |
|                          | Other permanent invest-<br>ments as follows: |                          |  |  |
| 22,792.26                | Kenmere property, . . . . .                  | 22,860.26                | 68.00                                      | .....                                      |
| 1,114.03                 | Land at Lake Kenosia, . . . . .              | 1,114.03                 | .....                                      | .....                                      |
|                          | Current assets, as follows:                  |                          |  |  |
| 3,605.31                 | Cash, . . . . .                              | 2,440.67                 | .....                                      | \$1,164.64                                 |
| 3,788.39                 | Accounts receivable, . . . . .               | 6,204.84                 | 2,416.45                                   | .....                                      |
| 1,681.08                 | Material and supplies, . . . . .             | 1,001.74                 | .....                                      | 679.34                                     |
| 1,053.72                 | Tools, instruments, etc., . . . . .          | 1,353.72                 | 300.00                                     | .....                                      |
| \$740,164.48             | Total, . . . . .                             | \$790,182.55             | \$51,862.05                                | \$1,843.98                                 |

## Comparative General Balance Sheet.—Continued.

| Total,<br>June 30, 1908. | Liabilities.                            | Total,<br>June 30, 1909. | Increase,<br>year ending<br>June 30, 1909. | Decrease,<br>year ending<br>June 30, 1909. |
|--------------------------|---|--------------------------|--|--|
| \$320,000.00             | Capital stock, common,                  | \$320,000.00             | .....                                      | .....                                      |
| 300,000.00               | Funded debt, . . .                      | 300,000.00               | .....                                      | .....                                      |
|                          | Current Liabilities as fol-<br>lows:    |                          |  |  |
| 34,500.00                | Loans and notes pay-<br>able, . . . . . | 34,418.04                | .....                                      | \$81.96                                    |
| 10,871.95                | Accounts payable, . .                   | 12,356.35                | \$1,484.40                                 | .....                                      |
| 6,400.00                 | Dividends unpaid, . .                   | 6,400.00                 | .....                                      | .....                                      |
| 2,246.81                 | Insurance fund, . . .                   | 790.08                   | .....                                      | 1,456.73                                   |
| 2.70                     | Danbury and Harlam . . . . .            | .....                    | .....                                      | 2.70                                       |
| 19,500.00                | Debenture Notes, . .                    | 75,000.00                | 55,500.00                                  | .....                                      |
| 46,643.02                | Surplus, . . . . .                      | 41,218.08                | .....                                      | 5,424.94                                   |
| \$740,164.48             | Total, . . . . .                        | \$790,182.55             | \$56,984.40                                | \$6,966.33                                 |

**Mileage, Traffic, and Miscellaneous Statistics.**

|  |             |
|--|-------------|
| Passenger car mileage, . . . . .   | 490,065     |
| Total car mileage, . . . . .   | 490,065     |
| Total car hours, . . . . .   | 54,451      |
| Fare passengers carried, . . . . .   | 2,321,298   |
| Transfer passengers carried, . . . . .                                       | 712,147     |
| Total passengers carried, . . . . .  | 3,033,445   |
| Average fare, revenue passengers, . . . . .                                  | .0496       |
| Average fare, all passengers (including transfer passengers), . . . . .      | .0379       |
| Car earnings per car mile, . . . . .   | .2351       |
| Miscellaneous earnings per car mile, . . . . .                               | .0091       |
| Gross earnings per car mile, . . . . .                                       | .2442       |
| Car earnings per car hour, . . . . .   | 2.1166      |
| Miscellaneous earnings per car hour, . . . . .                               | .0816       |
| Gross earnings per car hour, . . . . .                                       | 2.1982      |
| Operating expenses per car mile, . . . . .                                   | .1782       |
| Operating expenses and taxes per car mile, . . . . .                         | .1879       |
| Operating expenses per car hour, . . . . .                                   | 1.6035      |
| Operating expenses and taxes per car hour, . . . . .                         | 1.6917      |
| Operating expenses per cent. of gross earnings, . . . . .                    | 72.94       |
| Operating expenses and taxes per cent. of gross earnings, . . . . .          | 76.96       |
| Average number of employees, not including officials, during year, . . . . . | 75          |
| Aggregate amount of wages paid employees, . . . . .                          | \$49,983.71 |
| Amount of salaries paid officials, . . . . .                                 | 3,799.96    |

**Mileage, Traffic, and Miscellaneous Statistics.—Continued.**

## CROSSINGS, ETC.

|   |   |
|---|---|
| Steam railroad crossings at grade protected by gates, flagmen,<br>or crossing alarm, . . . . .    | 3 |
| Steam railroad crossings at grade protected by derailling devices<br>on street railway, . . . . . | 3 |
| Steam railroad crossings over grade, . . . . .  | 1 |
| Steam railroad crossings under grade, . . . . .   | 1 |
| Commutation tickets: 21 for \$1.00.   |   |

**Description of Road and Equipment.**

## TRACK.

|  | Owned  | Total<br>Operated |
|--|--------|-------------------|
| Length of road (first main track), . . . . . | 12.912 | 12.912            |
| Length of second main track, . . . . .       | 2.119  | 2.119             |
| Total length of main track, . . . . .        | 15.031 | 15.031            |
| Length of sidings and turnouts, . . . . .    | .969   | .969              |
| Total computed as single track, . . . . .    | 16.000 | 16.000            |

## RAILS.

| Name of.                  | Weight per yard. | Steel (miles of). | Total. |
|---------------------------|------------------|-------------------|--------|
|                           | 48               | 2.621             | 2.621  |
|                           | 60               | 8.342             | 8.342  |
| "T," . . . . .            | 75               | 4.037             | 4.037  |
| Girder Tram, . . . . .    | 80               | 1.000             | 1.000  |
| Total miles of, . . . . . | .....            | 16.000            | 16.000 |

Gauge of track, 4 feet 8½ inches.

## PAVING.

|                           | Miles  |
|---------------------------|--------|
| Without paving, . . . . . | 2.342  |
| Cobble, . . . . .         | 9.537  |
| Belgium block, . . . . .  | 1.811  |
| Macadam, . . . . .        | 2.310  |
| Total miles, . . . . .    | 16.000 |

## CARS, ETC.

|  | With electric equipment. | Without electric equipment. | Total number. |
|--|--------------------------|-----------------------------|---------------|
| Closed passenger cars equipped with full vestibule,      | 8                        |                             | 8             |
| Closed passenger cars equipped with half vestibule,      | 10                       | .....                       | 10            |
| Closed passenger cars not equipped with vestibule, ..... |                          | 3                           | 3             |
| Open passenger cars, . . . . .                           | 12                       | 9                           | 21            |
| <b>Total passenger cars, . . . . .</b>                   | <b>30</b>                | <b>12</b>                   | <b>42</b>     |
| Work cars, . . . . .                                     | 2                        | 1                           | 3             |
| Sweepers, . . . . .                                      | 3                        | .....                       | 3             |
| Sprinkler, . . . . .                                     | 1                        | .....                       | 1             |
| <b>Total, . . . . .</b>                                  | <b>36</b>                | <b>13</b>                   | <b>49</b>     |

## EMPLOYEES.

|                                     | Average number of Hours on duty per day. | Wages per day.      |
|-------------------------------------|--|---------------------|
| Conductors, . . . . .               | 9  | 20 & 22½ c. per hr. |
| Motormen, . . . . .                 | 9  | " "                 |
| Watchmen, . . . . .                 | 12                                       | \$1.70              |
| Roadmen, . . . . .                  | 10                                       | 1.66                |
| Linemen, . . . . .                  | 10                                       | 2.00                |
| Engineers, . . . . .                | 12                                       | 3.00                |
| Firemen, . . . . .                  | 12                                       | 2.00                |
| Machinists and mechanics, . . . . . | 10                                       | 3.00                |

## List of all Accidents During Year ended June 30, 1909.

| Cause and Nature of Injury. | FROM CAUSES BEYOND THEIR OWN CONTROL. |          | FROM THEIR OWN MISCONDUCT OR CARELESSNESS. |           | TOTAL.  |           |
|-----------------------------|---------------------------------------|----------|--|-----------|---------|-----------|
|                             | Killed.                               | Injured. | Killed.                                    | Injured.  | Killed. | Injured.  |
| Passengers, . . . . .       | .....                                 | .....    | .....                                      | 8         | .....   | 8         |
| Other persons, . . . . .    | .....                                 | .....    | .....                                      | 7         | .....   | 7         |
| <b>Total, . . . . .</b>     | .....                                 | .....    | .....                                      | <b>15</b> | .....   | <b>15</b> |

Amount paid for injuries and damages caused by accidents:

Paid by the company, . . . . . \$5,657.66

**Description of Accidents.**

Mrs. Gallagher, at Main, near Patch St., Aug. 2, 1908, stepped off car while in motion; scratch and bruised on face.

Mrs. Morgan, at Carney's Crossing, Aug. 12, 1908, stepped off car in motion; fell and hurt arm and leg.

Susie Padko, at corner Main and White Sts., got off car backwards while car was in motion; sprained wrist.

Robert Slocum, West Wooster St., Aug. 28, 1908, in getting off car running fast, fell and bruised his face.

Simon Shova, Main and Franklin Sts., Nov. 24, 1908, jumped off car going full speed; arm and leg bruised, face cut.

Arthur Barnum, Main and Crosby Sts., Dec. 6, 1908, tried to get on car in motion; missed his hold and fell, cut on face.

William Shannon, Main near Keeler St., Dec. 9, 1908, drove in front of car; wagon was struck and turned over; small bone in forearm broken, face bruised and cut.

Richard Emsley, Main St. near South St., Dec. 14, 1908. While conductor was putting another passenger off, Mr. Emsley struck at conductor, falling off and breaking his leg.

Oscar Westerburg, corner River and Elm Sts., Dec. 21, 1908, drove into front of car; his hand cut.

Mrs. A. Hogan, Main and Crosby Sts., Jan. 23, 1909, tried to get on car while in motion; lost her hold and fell to street; slightly bruised.

Nicholas Ward, corner White St. and Maple Ave., Feb. 27, 1909, was intoxicated; walked in front of car, was struck and fell to street; bruised face and cut lip.

William Knowles, corner Pearl and Division Sts., March 6, 1909; horse became frightened and jumped in front of car; wagon was hit and turned over; Mr. Knowles was somewhat bruised about the face.

Charles Pardee, North St. and Barnums Court, April 4, 1909, was playing in street; another boy was chasing him; as car approached he tried to cross the street ahead of car, but ran into side of car, was thrown down and car wheels passed over his ankle, had to be amputated.

Thos. Lee, North St., April 14, 1909, drove in front of car; car struck wagon and upset it; Mr. Lee's back and hip were bruised.

Paul Stevens, Main St., May 21, 1909, 11.30 p. m. He was working about a building that was being moved across the street; rope was stretched across street, but no light to protect it; car ran over rope, which broke and hit Mr. Stevens in face, bruising it.

**Oath.**

STATE OF CONNECTICUT, }  
COUNTY OF FAIRFIELD, } ss.

Personally appeared before me, S. C. Holley, President, and M. H. Griffing, Treasurer, of the Danbury and Bethel Street Railway Company, who, being duly sworn, do depose and say that they caused the foregoing statements to be prepared by the proper officers and agents of this company, and having carefully examined the same, declare them to be a true, full, and correct statement of the condition and affairs of said company, for the financial year ending June 30, A. D. 1909, according to the best of their knowledge and belief.

Signed,

S. C. HOLLEY,

*President.*

M. H. GRIFFING,

*Treasurer.*

Sworn and subscribed to before me, this thirteenth day of September, A. D. 1909.

WM. H. REDFIELD,

*Notary Public.*

# THE FARMINGTON STREET RAILWAY CO.

## Summary of Financial Condition and Results of Operation, Year ending June 30, 1909.

|   |              |         |
|---|--------------|---------|
| Capital authorized by charter, . . . . .                                | \$189,000.00 |         |
| Capital stock outstanding, . . . . .                                    | 157,500.00   |         |
| Bonds outstanding, . . . . .  | 30,000.00    |         |
| Floating indebtedness, . . . . .  | 35,104.13    |         |
| Total stock, bonds, and floating debt, . . . . .                        | 222,604.13   |         |
| Capital stock issued per mile of road owned, . . . . .                  | 20,042.42    |         |
| Bonds issued per mile of road owned, . . . . .                          | 3,181.33     |         |
| Cost of construction, . . . . .   | 139,022.05   |         |
| Cost of equipment, . . . . .  | 97,550.41    |         |
| Total cost of construction and equipment, . . . . .                     | 236,572.46   |         |
| Cost of construction and equipment per mile of<br>road owned, . . . . . | 25,087.21    |         |
| Gross earnings from operation, . . . . .                                | 68,724.92    |         |
| Operating expenses, . . . . .   | 52,769.20    |         |
| Net earnings, . . . . .   | 15,955.72    |         |
| Gross income from all sources, . . . . .                                | 15,955.72    |         |
| Per cent. of operating expenses to gross earnings, . . . . .            |              | 76.78   |
| Gross earnings per mile operated, . . . . .                             | 5,261.84     |         |
| Operating expenses per mile operated, . . . . .                         | 4,040.21     |         |
| Net earnings per mile operated, . . . . .                               | 1,221.63     |         |
| Gross earnings per mile run, . . . . .                                  | .3049        |         |
| Operating expenses per mile run, . . . . .                              | .2341        |         |
| Net earnings per mile run, . . . . .                                    | .0708        |         |
| Gross earnings per car hour, . . . . .                                  | .37902       |         |
| Operating expenses per car hour, . . . . .                              | .29102       |         |
| Net earnings per car hour, . . . . .                                    | .08800       |         |
| Taxes paid state, . . . . .   | 1,505.76     |         |
| Interest paid, . . . . .  | 3,071.79     |         |
| Total length of main track owned, . . . . .                             |              | 9.430   |
| Total length of main track operated, . . . . .                          |              | 13.061  |
| Total car mileage, . . . . .  |              | 225,397 |
| Total car hours, . . . . .  |              | 18,132  |
| Fare passengers carried, . . . . .                                      |              | 435,131 |
| Fare passengers per mile run (passenger), . . . . .                     |              | 2.073   |
| Fare passengers per car hour (passenger), . . . . .                     |              | 25.774  |
| Fare passenger per mile of main track operated, . . . . .               |              | 33,315  |
| Number of employees, . . . . .  |              | 27      |
| Accidents: Killed, . . . . .  |              | 1       |
| Injured, . . . . .  |              | 5       |

**Description of Lines.**

| From       | To             | Length of road, first main track. | Total length of main tracks. | Length of sidings and turnouts. | Total computed as single track. |
|------------|----------------|-----------------------------------|------------------------------|---------------------------------|---------------------------------|
| Unionville | West Hartford, | 9.430                             | 9.430                        | 1.100                           | 10.530                          |

**Corporate Name and Address of Company.**

The Farmington Street Railway Company, 739 Main Street, Hartford, Conn.

**Officers of the Company.**

| Name.               | Title.           | Official Address. |
|---------------------|------------------|-------------------|
| EDWARD D. ROBBINS,  | President,       | Hartford, Conn.   |
| D. NEWTON BARNEY,   | Vice-President,  | Farmington, "     |
| CHAS. E. HUBBARD,   | Secretary,       | Hartford, "       |
| EDWARD D. ROBBINS,  | Treasurer,       | " "               |
| A. J. BROUGHEL,     | Asst. Treasurer, | " "               |
| CHARLES E. HUBBARD, | General Manager, | " "               |
| T. L. McCORMACK,    | Superintendent,  | Unionville, "     |

**Directors of the Company.**

| Name.                       | Residence.        |
|-----------------------------|-------------------|
| EDWARD D. ROBBINS, . . . .  | Hartford, Conn.   |
| ANDREW J. BROUGHEL, . . . . | " "               |
| CHARLES E. HUBBARD, . . . . | " "               |
| D. N. BARNEY, . . . .       | Farmington, Conn. |
| W. A. HOOKER, . . . .       | " "               |

**Capital Stock.**

| Description. | Total par value authorized. | Number of shares outstanding. | Par value per share. | Total par value issued and outstanding.                    |
|--------------|-----------------------------|-------------------------------|----------------------|--|
| Common,      | \$189,000.00                | 1,890                         | \$100.00             | Five-sixths of which has been paid in, viz.: \$157,500.00. |

Total number of stockholders, 25.

Total number of stockholders in this state, 23.

Amount of stock held in this state, \$75,000.00.

**Funded Debt.**

| Description.  | Date of issue. | Term of years. | Date of maturity. | Amount authorized. | Amount outstanding. |
|---------------|----------------|----------------|-------------------|--------------------|---------------------|
| Debentures, . | July 1, 1904   | 20             | July 1, 1924      | \$30,000.00        | \$30,000.00         |

**Funded Debt.—Continued.****INTEREST.**

| Rate.       | When Payable.     | Accrued during year. |
|-------------|-------------------|----------------------|
| 5 per cent. | January and July. |                      |

Per mile of single track owned exclusive of siding and turnouts, 9.430 miles.

Capital stock outstanding, . . . . . \$20,042.42

Funded debt outstanding, . . . . . 3,181.33

Total, . . . . . \$23,223.75

**Construction and Equipment.**

| Account.  | Total cost to<br>June 30, 1908. | Additions<br>during year. | Deductions<br>during year. | Total cost to<br>June 30, 1909. |
|---|---------------------------------|---------------------------|----------------------------|---------------------------------|
| Right of way, . . . . .   | \$15,061.70                     | \$50.00                   |                            | \$15,111.70                     |
| Track and roadway construction, . . . . .   | 75,002.05                       | 476.61                    |                            | 75,478.66                       |
| Electric line construction, . . . . .   | 40,971.55                       |                           |                            | 40,971.55                       |
| Real estate used in operation of<br>road, . . . . .   | 1,000.00                        |                           |                            | 1,000.00                        |
| Buildings and fixtures used in<br>operation of road, . . . . .  | 6,460.14                        |                           |                            | 6,460.14                        |
| <b>Total construction, . . . . .</b>  | <b>\$138,495.44</b>             | <b>\$526.61</b>           |                            | <b>\$139,022.05</b>             |
| Shop tools and machinery, . . . . .   | \$908.72                        | \$ 27.36                  |                            | \$936.08                        |
| Cars, . . . . .   | 40,144.66                       | 10,406.07                 |                            | 50,550.73                       |
| Electric equipment of cars, . . . . .   | 41,400.46                       | 2,298.46                  |                            | 43,698.92                       |
| Miscellaneous equipment, . . . . .  | 2,364.68                        |                           |                            | 2,364.68                        |
| <b>Total equipment, . . . . .</b>   | <b>\$84,818.52</b>              | <b>\$12,731.89</b>        |                            | <b>\$97,550.41</b>              |
| <b>Grand total construction and<br/>equipment, . . . . .</b>  | <b>\$223,313.96</b>             | <b>\$13,258.50</b>        |                            | <b>\$236,572.46</b>             |
| Cost of construction and equip-<br>ment per mile of road owned<br>exclusive of sidings and turn-<br>outs, (9.430) . . . . . |                                 |                           |                            | \$25,087.21                     |

**Income Account for Year ending June 30, 1909.**

Gross earnings from operation, . . . . . \$68,724.92

Operating expenses, . . . . . 52,769.20

Net earnings from operation, . . . . . \$15,955.72

**Income Account for Year ending June 30, 1909.—Continued.**

|   |             |
|---|-------------|
| Gross income less operating expenses, . . . . . | \$15,955.72 |
| Deductions from income:                         |             |
| Taxes on capital stock, . . . . .               | \$1,505.76  |
| Interest:                                       |             |
| On funded debt, debentures, . . . . .           | \$1,500.00  |
| On floating debt, . . . . .                     | 1,571.79    |
|   | 3,071.79    |
| Net income, . . . . .                           | \$11,378.17 |
| Surplus for year, . . . . .                     | \$11,378.17 |
| Surplus at beginning of year, . . . . .         | 8,735.07    |
| Surplus at close of year, . . . . .             | \$20,113.24 |

**Gross Earnings from Operation.**

|                           |             |
|---------------------------|-------------|
| Car earnings:             |             |
| Passengers, . . . . .     | \$66,693.36 |
| Chartered cars, . . . . . | 286.86      |
| Freight, . . . . .        | 423.14      |
| Mail, . . . . .           | 150.00      |
| Express, . . . . .        | 991.56      |
|                           | \$68,544.92 |
| Miscellaneous earnings:   |             |
| Advertising, . . . . .    | 180.00      |
| Total, . . . . .          | \$68,724.92 |

**Operating Expenses.****MAINTENANCE.**

|  |            |
|--|------------|
| Way and structures:                                  |            |
| Maintenance of track and roadway, . . . . .          | \$3,133.97 |
| Maintenance of electric line, . . . . .              | 1,265.56   |
| Maintenance of buildings and fixtures, . . . . .     | 905.60     |
| Total, . . . . .                                     | \$5,305.13 |
| Equipment:   |            |
| Maintenance of cars, . . . . .                       | \$3,553.95 |
| Maintenance of electric equipment of cars, . . . . . | 3,272.81   |
| Miscellaneous shop expenses, . . . . .               | 163.00     |
| Total, . . . . .                                     | 6,989.76   |

**Operating Expenses.—Continued.****TRANSPORTATION.**

|   |            |
|---|------------|
| Operation of power plant:                     |            |
| Hired power, . . . . .                        | 6,684.06   |
| Operation of cars:                            |            |
| Superintendence of transportation, . . . . .  | \$1,100.00 |
| Wages of conductors, . . . . .                | 4,418.82   |
| Wages of motormen, . . . . .                  | 4,407.36   |
| Wages of car house employees, . . . . .       | 2,770.78   |
| Car service supplies, . . . . .               | 63.59      |
| Miscellaneous car service expenses, . . . . . | 2,576.24   |
| Cleaning and sanding track, . . . . .         | 500.22     |
| Removal of snow and ice, . . . . .            | 136.13     |
| Total, . . . . .                              | 15,973.14  |

**GENERAL.**

|   |             |
|---|-------------|
| Salaries of general officers, . . . . .   | \$2,000.00  |
| Salaries of clerks, . . . . .             | 500.00      |
| Printing and stationery, . . . . .        | 167.80      |
| Miscellaneous office expenses, . . . . .  | 585.88      |
| Miscellaneous general expenses, . . . . . | 892.50      |
| Damages, . . . . .                        | 412.50      |
| Miscellaneous legal expenses, . . . . .   | 150.25      |
| Rent of land and buildings, . . . . .     | 100.00      |
| Rent of tracks and terminals, . . . . .   | 12,362.83   |
| Insurance, . . . . .                      | 645.35      |
| Total, . . . . .                          | 17,817.11   |
| Grand total, . . . . .                    | \$52,769.20 |

**Comparative General Balance Sheet.**

| Total,<br>June 30, 1908. | Assets.   | Total,<br>June 30, 1909. | Increase,<br>year ending<br>June 30, 1909. | Decrease,<br>year ending<br>June 30, 1909. |
|--------------------------|---|--------------------------|--|--|
| \$223,313.96             | Construction and equipment,<br>Other permanent investments<br>as follows: | \$236,572.46             | \$13,258.50                                | .....                                      |
| 31,500.00                | Reserve capital, . . . . .  | 31,500.00                | .....                                      | .....                                      |
| 8,751.87                 | Current assets as follows:  | 3,473.20                 | .....                                      | \$5,278.67                                 |
| .....                    | Cash, . . . . .   | .....                    | .....                                      | .....                                      |
| 1,906.10                 | Accounts receivable, . . . . .  | 3,602.71                 | 1,696.61                                   | .....                                      |
| .....                    | Material and supplies, . . . . .  | .....                    | .....                                      | .....                                      |
| \$265,471.93             | Total, . . . . .  | 275,148.37               | \$14,955.11                                | \$5,278.67                                 |

## Comparative General Balance Sheet.—Continued.

| Total,<br>June 30, 1908. | Liabilities.                             | Total,<br>June 30, 1909. | Increase,<br>year ending<br>June 30, 1909. | Decrease,<br>year ending<br>June 30, 1909. |
|--------------------------|--|--------------------------|--|--|
| \$189,000.00             | Capital Stock, common, . . . . .         | \$189,000.00             | .....                                      | .....                                      |
| 30,000.00                | Funded debt debentures, . . . . .        | 30,000.00                | .....                                      | .....                                      |
|                          | Current liabilities as follows:          |                          |  |  |
| 33,011.40                | Loans and notes payable, . . . . .       | 33,011.40                | .....                                      | .....                                      |
| 2,794.46                 | Accounts payable, . . . . .              | 2,092.73                 | .....                                      | \$701.73                                   |
|                          | Accrued liabilities as follows:          |                          |  |  |
| 931.00                   | Taxes accrued and not yet due, . . . . . | 931.00                   | .....                                      | .....                                      |
| 1,000.00                 | Accident Account, . . . . .              | .....                    | .....                                      | 1,000.00                                   |
| 8,735.07                 | Surplus, . . . . .                       | 20,113.24                | 11,378.17                                  | .....                                      |
| \$265,471.93             | Total, . . . . .                         | \$275,148.37             | \$11,378.17                                | \$1,701.73                                 |

## Mileage, Traffic, and Miscellaneous Statistics.

|  |             |
|--|-------------|
| Passenger car mileage, . . . . .   | 209,872     |
| Freight, mail, and express car mileage, . . . . .                            | 15,525      |
| Total car mileage, . . . . .   | 225,397     |
| Passenger car hours, . . . . .   | 16,882      |
| Freight, mail, and express car hours, . . . . .                              | 1,250       |
| Total car hours, . . . . .   | 18,132      |
| Fare passengers carried, . . . . .   | 435,131     |
| Total passengers carried, . . . . .  | 435,131     |
| Average fare, revenue passengers, . . . . .                                  | .1532       |
| Average fare, all passengers (including transfer passengers), . . . . .      | .1532       |
| Car earnings per car mile, . . . . .   | .3041       |
| Miscellaneous earnings per car mile, . . . . .                               | .0008       |
| Gross earnings per car mile, . . . . .                                       | .3049       |
| Car earnings per car hour, . . . . .   | .37803      |
| Miscellaneous earnings per car hour, . . . . .                               | .00099      |
| Gross earnings per car hour, . . . . .                                       | .37902      |
| Operating expenses per car mile, . . . . .                                   | .23411      |
| Operating expenses and taxes per car mile, . . . . .                         | .24079      |
| Operating expenses per car hour, . . . . .                                   | .29102      |
| Operating expenses and taxes per car hour, . . . . .                         | .29933      |
| Operating expenses per cent. of gross earnings, . . . . .                    | 76.78       |
| Operating expenses and taxes per cent. of gross earnings, . . . . .          | 78.97       |
| Average number of employees, not including officials, during year, . . . . . | 27          |
| Aggregate amount of wages paid employees, . . . . .                          | \$15,360.79 |
| Amount of salaries paid officials, . . . . .                                 | 3,600.00    |

## CROSSINGS, ETC.

Steam railroad crossings over grade, . . . . . 1

Commutation or other forms of tickets at reduced rates: Foote's Corner tickets, 2½ cents each, 40 tickets to a book. Park Street tickets, 3½ cents each, 40 tickets to a book.

## Description of Road and Equipment.

## TRACK.

| Track.                                      | Owued. | Operated under<br>trackage rights. | Total operated. |
|---|--------|------------------------------------|-----------------|
| Length of road (first main track) . . . . . | 9.430  | .....                              | .....           |
| Length of second main track, . . . . .      | .....  | 3.631                              | 13.061          |
| Total length of main track, . . . . .       | 9.430  | .....                              | .....           |
| Length of sidings and turnouts, . . . . .   | 1.100  | .....                              | 1.100           |
| Total computed as single track, . . . . .   | 10.530 | 3.631                              | 14.161          |

## RAILS.

Name of, "T"; weight per yard, 70 lbs.; steel (total miles of), 10,530.  
Gauge of track, 4 feet, 8½ inches.

## PAVING.

Macadam, 2 miles.

## CARS, ETC.

|  | With electric<br>equipment. | Without electric<br>equipment. | Total<br>number. |
|--|-----------------------------|--------------------------------|------------------|
| Closed passenger cars equipped with full<br>vestibule, . . . . . | 4                           | 2                              | 6                |
| Open passenger cars, . . . . .                                   | 6                           | ....                           | 6                |
| Total passenger cars, . . . . .                                  | 10                          | 2                              | 12               |
| Freight cars, . . . . .  | 1                           | 3                              | 4                |
| Express cars, . . . . .  | 1                           | ....                           | 1                |
| Work cars, . . . . .   | 1                           | ....                           | 1                |
| Snow plows, . . . . .  | 1                           | ....                           | 1                |
| Sweepers, . . . . .  | ..                          | 1                              | 1                |
| Total, . . . . .   | 14                          | 6                              | 20               |

## EMPLOYEES.

|                                     | Average number<br>of hours on<br>duty per day. | Wages per day. |
|-------------------------------------|--|----------------|
| Conductors, . . . . .               | 10   | \$2.50         |
| Motormen, . . . . .                 | 10   | 2.50           |
| Watchmen, . . . . .                 | 10   | 2.00           |
| Linemen, . . . . .                  | 10   | 2.75           |
| Electricians, . . . . .             | 10   | 2.75           |
| Machinists and mechanics, . . . . . | 10   | 2.00 and 2.50  |

**List of All Accidents During the Year ended June 30, 1909.**

|                      | FROM CAUSES<br>BEYOND THEIR<br>OWN CONTROL. |          | FROM THEIR OWN<br>MISCONDUCT<br>OR CARELESSNESS. |          | TOTAL.   |          |
|----------------------|---|----------|--|----------|----------|----------|
|                      | Killed.                                     | Injured. | Killed.  | Injured. | Killed.  | Injured. |
| Passengers, . . .    | 0   | 5        | 1  | 0        | 1        | 5        |
| Employees, . . .     | 0   | 0        | 0  | 0        | 0        | 0        |
| Other persons, . . . | 0   | 0        | 0  | 0        | 0        | 0        |
| <b>Total, . . .</b>  | <b>0</b>                                    | <b>5</b> | <b>1</b>   | <b>0</b> | <b>1</b> | <b>5</b> |

Amount paid for injuries and damages caused by accidents:

Paid by the company, . . . . . \$412.50

**Description of Accidents.**

August 9, 1908. Collision between a passenger car and a work car. Several persons bruised; motorman on the work car killed.

**Oath.**

STATE OF CONNECTICUT, }  
COUNTY OF HARTFORD, } ss.

Personally appeared before me, Andrew J. Broughel, Assistant Treasurer of the Farmington Street Railway Company, who, being duly sworn, deposes and says that he caused the foregoing statements to be prepared by the proper officers and agents of this company, and having carefully examined the same, declares them to be a true, full and correct statement of the condition and affairs of said company, for the financial year ending June 30, A. D. 1909, according to the best of his knowledge and belief.

Signed,

ANDREW J. BROUGHEL,  
*Assistant Treasurer.*

Sworn and subscribed to before me, this tenth day of September, A. D. 1909.

ELIZABETH M. DOLAN,  
*Notary Public.*

# GROTON & STONINGTON STREET RAILWAY COMPANY.

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## Summary of Financial Condition and Results of Operation, Year ending June 30, 1909.

|   |              |           |
|---|--------------|-----------|
| Capital authorized by charter, . . . . .                                | \$600,000.00 |           |
| Capital stock outstanding, . . . . .                                    | 600,000.00   |           |
| Bonds outstanding, . . . . .  | 375,000.00   |           |
| Floating indebtedness, . . . . .  | 29,600.00    |           |
| Total stock, bonds, and floating debt, . . . . .                        | 1,004,600.00 |           |
| Capital stock issued per mile of road owned, . . . . .                  | 30,372.05    |           |
| Bonds issued per mile of road owned, . . . . .                          | 18,982.53    |           |
| Cost of construction, . . . . .   | 856,628.64   |           |
| Cost of equipment, . . . . .  | 159,066.98   |           |
| Total cost of construction and equipment, . . . . .                     | 1,015,695.62 |           |
| Cost of construction and equipment per mile of road<br>owned, . . . . . | 51,414.61    |           |
| Gross earnings from operation, . . . . .                                | 108,741.78   |           |
| Operating expenses, . . . . .   | 55,042.66    |           |
| Net earnings, . . . . .   | 53,699.12    |           |
| Income from other sources, . . . . .                                    | 374.37       |           |
| Gross income from all sources, . . . . .                                | 54,073.49    |           |
| Per cent. of operating expenses to gross earnings, . . . . .            |              | 50.61     |
| Gross earnings per mile operated, . . . . .                             | 5,504.51     |           |
| Operating expenses per mile operated, . . . . .                         | 2,786.26     |           |
| Net earnings per mile operated, . . . . .                               | 2,718.25     |           |
| Gross earnings per mile run, . . . . .                                  | .2434        |           |
| Operating expenses per mile run, . . . . .                              | .1232        |           |
| Net earnings per mile run, . . . . .                                    | .1202        |           |
| Gross earnings per car hour, . . . . .                                  | 3.0154       |           |
| Operating expenses per car hour, . . . . .                              | 1.5263       |           |
| Net earnings per car hour, . . . . .                                    | 1.4891       |           |
| Taxes paid state, . . . . .   | 7,909.62     |           |
| Interest paid, . . . . .  | 20,617.78    |           |
| Dividend paid, . . . . .  | 22,000.00    |           |
| Total length of main track owned, . . . . .                             |              | 19.755    |
| Total length of main track operated, . . . . .                          |              | 19.755    |
| Total car mileage, . . . . .  |              | 446,694   |
| Total car hours, . . . . .  |              | 36,062    |
| Fare passengers carried, . . . . .                                      |              | 2,130,703 |
| Fare passengers per mile run (passenger), . . . . .                     |              | 5.047     |
| Fare passengers per car hour (passenger), . . . . .                     |              | 63.563    |

|  |         |
|--|---------|
| Fare passengers per mile of main track operated, . | 107,856 |
| Number of employees, . . . . .                     | 40      |
| Accidents: Injured, . . . . .                      | 44      |

## Description of Lines.

| From                          | To                           | Length of road (first main track). | Total length of main track. | Length of sidings and turnouts. | Total computed as single track. |
|-------------------------------|------------------------------|------------------------------------|-----------------------------|---------------------------------|---------------------------------|
| Ferry Landing, Groton, Conn., | State Line, Pawcatuck, Conn. | 19.755                             | 19.755                      | .90                             | 20.655                          |

## Corporate Name and Address of Company.

The Groton and Stonington Street Railway Company, Mystic, Conn.

## Historical Sketch of Organization, Construction, Leasing, and Consolidation of Lines now Operated.

Organized August 17, 1903, under the laws of the State of Connecticut.

Open for traffic, December 19, 1904.

## Officers of the Company.

| Name.              | Title.           | Official address. |
|--------------------|------------------|-------------------|
| THOMAS HAMILTON,   | President,       | New London, Conn. |
| B. F. WILLIAMS,    | Vice-President,  | Mystic, "         |
| CHAS. D. NOYES,    | Secretary,       | Norwich, "        |
| COSTELLO LIPPITT,  | Treasurer,       | " "               |
| THOMAS W. RYLEY,   | General Manager, | Mystic, "         |
| CHAS. W. COMSTOCK, | General Counsel, | Norwich, "        |

## Directors of the Company.

| Name.                       | Residence.        |
|-----------------------------|-------------------|
| B. A. ARMSTRONG, . . . . .  | New London, Conn. |
| A. H. CHAPPELL, . . . . .   | " "               |
| THOMAS HAMILTON, . . . . .  | Groton, "         |
| C. R. HANSCOM, . . . . .    | New London, "     |
| C. W. COMSTOCK, . . . . .   | Norwich, "        |
| C. D. NOYES, . . . . .      | " "               |
| COSTELLO LIPPITT, . . . . . | " "               |
| B. F. WILLIAMS, . . . . .   | Mystic, "         |
| EDWIN W. HIGGINS, . . . . . | Norwich, "        |

Date of close of fiscal year, June 30th.

Date of stockholders' annual meeting, third Monday in July.

**Capital Stock.**

| Description. | Total par value authorized. | Number of shares outstanding. | Par value per share. | Total par value issued and outstanding. | DIVIDENDS DURING YEAR. |          |
|--------------|-----------------------------|-------------------------------|----------------------|---|------------------------|----------|
|              |                             |                               |                      |   | Rate.                  | Amount.  |
| Preferred,   | \$200,000.00                | 2,000                         | \$100.00             | \$200,000                               | 6                      | \$12,000 |
| Common,      | 400,000.00                  | 4,000                         | 100.00               | 400,000                                 | 2½                     | 10,000   |
| Total,       | \$600,000.00                | 6,000                         | .....                | 600,000                                 | ..                     | \$22,000 |

Total number of stockholders, 220.

Total number of stockholders in this state, 199.

Amount of stock held in this state, \$585,300.

**Funded Debt.**

| Description.   | Date of issue. | Term of years. | Date of maturity. | Amount authorized. | Amount outstanding. |
|----------------|----------------|----------------|-------------------|--------------------|---------------------|
| 1st Mtg. Gold. | July 1, 1904.  | 20             | July 1, 1924.     | \$375,000.00       | \$375,000.00        |

**INTEREST.**

| Rate.       | When payable.     | Accrued during year. |
|-------------|-------------------|----------------------|
| 5 per cent. | January and July. | \$18,750.00          |

Per mile of single track owned exclusive of sidings and turnouts, 19.755 miles

Capital stock outstanding, . . . . . \$30,372.05

Funded debt outstanding, . . . . . 18,982.53

Total, . . . . . \$49,354.58

**Construction and Equipment.**

| Account.  | Total cost to<br>June 30, 1908. | Additions<br>during year. | Deductions<br>during year. | Total cost to<br>June 30, 1909. |
|---|---------------------------------|---------------------------|----------------------------|---------------------------------|
| Organization, . . . . .   | \$112,937.90                    | .....                     | .....                      | \$112,937.90                    |
| Engineering and superintend-<br>ence, . . . . .   | 128,571.17                      | .....                     | .....                      | 128,571.17                      |
| Right of way, . . . . .   | 20,710.97                       | .....                     | .....                      | 20,710.97                       |
| Track and roadway construc-<br>tion, . . . . .  | 442,719.22                      | .....                     | .....                      | 442,719.22                      |
| Electric line construction, . . . . .   | 55,019.93                       | .....                     | .....                      | 55,019.93                       |
| Real estate used in operation of<br>road, . . . . .   | 11,553.73                       | .....                     | .....                      | 11,553.73                       |
| Buildings and fixtures used in<br>operation of road, . . . . .  | 61,084.56                       | .....                     | .....                      | 61,084.56                       |
| Interest and discount, . . . . .  | 24,031.16                       | .....                     | .....                      | 24,031.16                       |
| <br>Total construction, . . . . .   | <br>\$856,628.64                | <br>.....                 | <br>.....                  | <br>\$856,628.64                |
| <br>Power plant equipment, . . . . .  | <br>\$53,884.27                 | <br>.....                 | <br>.....                  | <br>\$53,884.27                 |
| Shop tools and machinery, . . . . .   | 1,575.12                        | .....                     | .....                      | 1,575.12                        |
| Cars, . . . . .   | 44,349.07                       | .....                     | .....                      | 44,349.07                       |
| Electric equipment of cars, . . . . .   | 43,619.03                       | .....                     | .....                      | 43,619.03                       |
| Miscellaneous equipment, . . . . .  | 2,778.82                        | .....                     | .....                      | 2,778.82                        |
| Miscellaneous, . . . . .  | 12,860.67                       | .....                     | .....                      | 12,860.67                       |
| <br>Total equipment, . . . . .  | <br>\$159,066.98                | <br>.....                 | <br>.....                  | <br>\$159,066.98                |
| <br>Grand total construction<br>and equipment, . . . . .  | <br>1,015,695.62                | <br>.....                 | <br>.....                  | <br>\$1,015,695.62              |
| <br>Cost of construction and equip-<br>ment per mile of road owned<br>exclusive of sidings and<br>turnouts, . . . . . | <br>\$51,414.61                 | <br>.....                 | <br>.....                  | <br>\$51,414.61                 |

**Income Account for Year ending June 30, 1909.**

|   |              |             |
|---|--------------|-------------|
| Gross earnings from operation, . . . . .        | \$108,741.78 |             |
| Operating expenses, . . . . .                   | 55,042.66    |             |
| Net earnings from operation, . . . . .          |              | \$53,699.12 |
| Miscellaneous income:                           |              |             |
| Sale of land, . . . . .                         | \$237.00     |             |
| Readjustment of insurance, . . . . .            | 137.37       | 374.37      |
| Gross income less operating expenses, . . . . . |              | \$54,073.49 |
| Deductions from income:                         |              |             |
| Taxes:  |              |             |
| On capital stock, . . . . .                     | \$7,694.12   |             |
| On earnings (express), . . . . .                | 215.50       | \$7,909.62  |

**Income Account for Year ending June 30, 1909. — Continued.**

|  |             |           |             |
|--|-------------|-----------|-------------|
| Interest:  |             |           |             |
| On funded debt, . . . . .                            | \$18,750.00 |           |             |
| On floating debt, . . . . .                          | 1,867.78    | 20,617.78 |             |
| Other deductions from income:                        |             |           |             |
| Thames Ferry Co., ferry tickets, . . . . .           |             | 3,934.90  |             |
| Sundry express accounts, . . . . .                   |             | 898.81    | 33,361.11   |
|  |             |           | <hr/>       |
| Net income, . . . . .                                |             |           | \$20,712.38 |
| Deductions from net income:                          |             |           |             |
| New equipment and fixtures, . . . . .                | \$1,213.14  |           |             |
| Dividends 6% on \$200,000 preferred stock, . . . . . | 12,000.00   |           |             |
| Dividends 2½% on \$400,000 common stock, . . . . .   | 10,000.00   | 23,213.14 |             |
|  |             |           | <hr/>       |
| Deficit for year, . . . . .                          |             |           | \$2,500.76  |
| Surplus at beginning of year, . . . . .              | \$25,089.89 |           |             |
| Profit or loss adjustments during year:              |             |           |             |
| Debits, . . . . .                                    |             | 25,089.89 |             |
|  |             |           | <hr/>       |
| Surplus at close of year, . . . . .                  |             |           | \$22,589.13 |

**Gross Earnings from Operation.**

|   |             |              |              |
|---|-------------|--------------|--------------|
| Car earnings:                               |             |              |              |
| Passengers, . . . . .                       | \$95,555.00 |              |              |
| Chartered cars, . . . . .                   | 274.60      |              |              |
| Express, . . . . .                          | 6,232.40    |              |              |
| Tickets sold by Thames Ferry Co., . . . . . | 5,843.16    | \$107,905.16 |              |
| Miscellaneous earnings:                     |             |              |              |
| Advertising, . . . . .                      | \$594.86    |              |              |
| Sale of junk, etc., . . . . .               | 229.05      |              |              |
| Miscellaneous, . . . . .                    | 12.71       | 836.62       |              |
|   |             |              | <hr/>        |
| Total, . . . . .                            |             |              | \$108,741.78 |

**Operating Expenses.****MAINTENANCE.**

|  |            |  |            |
|--|------------|--|------------|
| Way and structures:                                  |            |  |            |
| Maintenance of track and roadway, . . . . .          | \$3,989.78 |  |            |
| Maintenance of electric line, . . . . .              | 539.15     |  |            |
| Maintenance of buildings and fixtures, . . . . .     | 507.29     |  |            |
|  |            |  | <hr/>      |
| Total, . . . . .                                     |            |  | \$5,036.22 |
| Equipment:   |            |  |            |
| Maintenance of steam plant, . . . . .                | \$382.40   |  |            |
| Maintenance of electric plant, . . . . .             | 33.34      |  |            |
| Maintenance of cars, . . . . .                       | 3,720.40   |  |            |
| Maintenance of electric equipment of cars, . . . . . | 3,306.14   |  |            |
| Maintenance of miscellaneous equipment, . . . . .    | 216.41     |  |            |
| Miscellaneous shop expenses, . . . . .               | 565.90     |  |            |
|  |            |  | <hr/>      |
| Total, . . . . .                                     |            |  | 8,224.59   |

**Operating Expenses.—Continued.****TRANSPORTATION.**

## Operation of power plant:

|   |            |
|---|------------|
| Power plant wages, . . . . .                                  | \$4,183.34 |
| Fuel for power, . . . . .                                     | 8,989.60   |
| Water for power, . . . . .                                    | 684.63     |
| Lubricants and waste for power plant, . . . . .               | 574.20     |
| Miscellaneous supplies and expenses of power plant, . . . . . | 202.31     |

|                  |           |
|------------------|-----------|
| Total, . . . . . | 14,634.08 |
|------------------|-----------|

## Operation of cars:

|   |            |
|---|------------|
| Superintendence of transportation, . . . . .            | \$1,400.00 |
| Wages of conductors, . . . . .                          | 7,646.77   |
| Wages of motormen, . . . . .                            | 7,679.90   |
| Wages of miscellaneous car service employees, . . . . . | 765.08     |
| Wages of car house employees, . . . . .                 | 1,782.16   |
| Car service supplies, . . . . .                         | 1,009.79   |
| Miscellaneous car service expenses, . . . . .           | 254.19     |
| Cleaning and sanding track, . . . . .                   | 511.85     |
| Removal of snow and ice, . . . . .                      | 21.46      |

|                  |           |
|------------------|-----------|
| Total, . . . . . | 21,071.20 |
|------------------|-----------|

**GENERAL.**

|  |            |
|--|------------|
| Salaries of general officers, . . . . .              | \$2,517.00 |
| Salaries of clerks, . . . . .                        | 520.00     |
| Printing and stationery, . . . . .                   | 212.95     |
| Miscellaneous office expenses, . . . . .             | 185.71     |
| Advertising and attractions, . . . . .               | 191.44     |
| Miscellaneous general expenses, . . . . .            | 583.18     |
| Damages, . . . . .                                   | 487.49     |
| Legal expenses in connection with damages, . . . . . | 150.50     |
| Miscellaneous legal expenses, . . . . .              | 120.00     |
| Rent of land and buildings, . . . . .                | 95.00      |
| Insurance, . . . . .                                 | 1,013.30   |

|                  |          |
|------------------|----------|
| Total, . . . . . | 6,076.57 |
|------------------|----------|

|                        |             |
|------------------------|-------------|
| Grand total, . . . . . | \$55,042.66 |
|------------------------|-------------|

**Comparative General Balance Sheet.**

| Total,<br>June 30, 1908. | Assets.                                    | Total,<br>June 30, 1909. | Increase,<br>year ending<br>June 30, 1909. | Decrease,<br>year ending<br>June 30, 1909. |
|--------------------------|--|--------------------------|--|--|
| \$1,015,695.62           | Construction and equip-<br>ment, . . . . . | \$1,015,695.62           | .....                                      | .....                                      |
| 15,685.27                | Current assets as follows:                 |                          |  |  |
| 4,300.00                 | Cash, . . . . .                            | 15,007.51                | .....                                      | \$677.76                                   |
| 2,000.00                 | Bills receivable, . . . . .                | 4,300.00                 | .....                                      | .....                                      |
|                          | Material and supplies, . . . . .           | 2,000.00                 | .....                                      | .....                                      |
| \$1,037,680.89           | Total, . . . . .                           | \$1,037,003.13           | .....                                      | \$677.76                                   |

Comparative General Balance Sheet.—*Continued.*

| Total,<br>June 30, 1908. | Liabilities.  | Total,<br>June 30, 1909. | Increase<br>year ending<br>June 30, 1909. | Decrease,<br>year ending<br>June 30, 1909. |
|--------------------------|---|--------------------------|---|--|
| \$200,000.00             | Capital stock, preferred,                           | \$200,000.00             | .....                                     | .....                                      |
| 400,000.00               | Capital stock, common,                              | 400,000.00               | .....                                     | .....                                      |
| 375,000.00               | Funded debt,  | 375,000.00               | .....                                     | .....                                      |
|                          | Current liabilities as fol-<br>lows :               |                          |   |  |
| 28,000.00                | Loans and notes payable,                            | 29,600.00                | \$1,600.00                                | .....                                      |
| 150.00                   | Matured interest on<br>funded debt unpaid,          | 349.00                   | 199.00                                    | .....                                      |
| 66.00                    | Dividends unpaid,                                   | 90.00                    | 24.00                                     | .....                                      |
|                          | Accrued liabilities as fol-<br>lows :               |                          |   |  |
| 9,375.00                 | Interest on funded debt<br>accrued and not yet due, | 9,375.00                 | .....                                     | .....                                      |
| 25,089.89                | Surplus,  | 22,589.13                | .....                                     | \$2,500.76                                 |
| \$1,037,680.89           | Total,  | \$1,037,003.13           | \$1,823.00                                | \$2,500.76                                 |

## Mileage, Traffic, and Miscellaneous Statistics.

|  |           |
|--|-----------|
| Passenger car mileage,   | 422,153   |
| Freight, mail, and express car mileage.                        | 24,541    |
| Total car mileage,   | 446,694   |
| Passenger car hours,   | 33,521    |
| Freight, mail, and express car hours,                          | 2,541     |
| Total car hours,   | 36,062    |
| Fare passengers carried,                                       | 2,130,703 |
| Complimentary and passes,                                      | 38,514    |
| Total passengers carried,                                      | 2,169,217 |
| *Average fare, revenue passengers,                             | .0477     |
| *Average fare, all passengers (including transfer passengers), | .0469     |
| Car earnings per car mile,                                     | .2415     |
| Miscellaneous earnings per car mile,                           | .0019     |
| Gross earnings per car mile,                                   | .2434     |
| Car earnings per car hour,                                     | 2.9922    |
| Miscellaneous earnings per car hour,                           | .0232     |
| Gross earnings per car hour,                                   | 3.0154    |
| Operating expenses per car mile,                               | .1232     |

\*In computing "Average Fare Revenue Passengers" and "Average Fare All Passengers," the figures used for the dividend in the calculation in each case, included the cash received from the Thames Ferry Co. This amount is this company's proportion of cash received for tickets sold by the Ferry Co. These tickets (or transfers) include a ferry fare and a ride to the first fare terminal of this company.

|  |             |
|--|-------------|
| Operating expenses and taxes per car mile, . . . . .                         | .1409       |
| Operating expenses per car hour, . . . . .                                   | 1.5263      |
| Operating expenses and taxes per car hour, . . . . .                         | 1.7456      |
| Operating expenses per cent. of gross earnings, . . . . .                    | 50.61       |
| Operating expenses and taxes per cent. of gross earnings, . . . . .          | 57.89       |
| Average number of employees, not including officials, during year, . . . . . | 40          |
| Aggregate amount of wages paid employees, . . . . .                          | \$25,985.42 |
| Amount of salaries paid officials, . . . . .                                 | 3,917.00    |

### Mileage, Traffic, and Miscellaneous Statistics.—Continued.

#### CROSSINGS, ETC.

|   |   |
|---|---|
| Steam railroad crossings over grade, . . . . .  | 3 |
| Steam railroad crossings under grade, . . . . . | 1 |

Commutation or other forms of tickets: 50 ride school tickets sold at three cents per fare, from 7 a. m. to 5 p. m. Special rate workmen's ticket sold at 40 rides for \$1.50, good only between certain points.

### Description of Road and Equipment.

#### TRACK.

|  | Owued. | Total<br>operated. |
|--|--------|--------------------|
| Length of road (first main track). . . . . | 19.755 | 19.755             |
| Length of sidings and turnouts, . . . . .  | .900   | .900               |
| Total computed as single track, . . . . .  | 20.655 | 20.655             |

#### RAILS.

| Name of.                  | Weight per yard. | Steel (miles of). | Total. |
|---------------------------|------------------|-------------------|--------|
| "T," . . . . .            | 70 lbs.          | 41.31             | 41.31  |
| Girder Groove, . . . . .  | .....            | .253              | .253   |
| Total miles of, . . . . . | .....            | 41.563            | 41.563 |

Gauge of track, 4 feet 8½ inches.

#### PAVING.

|                            | Miles. |
|----------------------------|--------|
| Belgium block, . . . . .   | .0965  |
| Vitrified brick, . . . . . | .0132  |
| Total miles, . . . . .     | .1097  |

Description of Road and Equipment.—*Continued.*

## CARS, ETC.

|  | With electric<br>equipment. | Without electric<br>equipment. | Total<br>number. |
|--|-----------------------------|--------------------------------|------------------|
| Closed passenger cars equipped with full<br>vestibule, . . . . . | 8                           | .....                          | 8                |
| Open passenger cars, . . . . .                                   | 8                           | 2                              | 10               |
| <b>Total passenger cars, . . . . .</b>                           | <b>16</b>                   | <b>2</b>                       | <b>18</b>        |
| Express cars, . . . . .  | 1                           | .....                          | 1                |
| Work cars, . . . . .   | 1                           | .....                          | 1                |
| Miscellaneous, . . . . .   | .....                       | 1                              | 1                |
| <b>Total, . . . . .</b>  | <b>18</b>                   | <b>3</b>                       | <b>21</b>        |

## EMPLOYEES.

|                                     | Average number of hrs.<br>on duty per day. | Wages<br>per day. |
|-------------------------------------|--|-------------------|
| Conductors, . . . . .               | 10   | \$2.10            |
| Motormen, . . . . .                 | 10   | 2.10              |
| Watchmen, . . . . .                 | 12   | 2.10              |
| Roadmen, . . . . .                  | 10   | 1.50              |
| Engineers, . . . . .                | 12   | 2.75              |
| Firemen, . . . . .                  | 12   | 2.00              |
| Electricians, . . . . .             | 10   | 3.09              |
| Machinists and mechanics, . . . . . | 10   | 2.10              |

## List of All Accidents During the Year ended June 30, 1909.

|   |    |
|---|----|
| Passengers, injured from their own misconduct or carelessness,    | 29 |
| Other persons, injured from their own misconduct or carelessness, | 15 |

Total, . . . . . 44

Amount paid for injuries and damages caused by accidents:

Paid by the company, . . . . . \$487.49

## Description of Accidents.

July 1, 1908. Woman stepped off moving car; was thrown; little hurt.

July 4, 1908. Man stepped in front of moving car; foot injured.

July 7, 1908. Man tried to board moving car; fell, injuring arm.

July 11, 1908. Woman stepped off moving car; face slightly cut.

July 20, 1908. Woman tried to change seats while car was in motion;  
side injured.

July 29, 1908. Horse frightened at car; man jumped from carriage; face  
bruised.

- Aug. 3, 1908. Car collided with buggy; man bruised.
- Aug. 5, 1908. Man tried to leave car by stooping under guard-rail; head bumped.
- Aug. 12, 1908. Girl jumped from moving car; leg injured.
- Aug. 21, 1908. Intoxicated man fell while boarding car; face cut.
- Aug. 31, 1908. Window fell on man's hand while car was in motion; hand cut.
- Sept. 6, 1908. Man fainted on car.
- Sept. 18, 1908. Intoxicated man fell in front of moving car; slightly bruised by fender.
- Sept. 29, 1908. Boy jumped off moving car; face scratched.
- Oct. 4, 1908. Intoxicated man struck by car; no serious injury.
- Oct. 17, 1908. Woman stepped on car after it started, throwing her to ground; knee bruised.
- Oct. 21, 1908. Man fell while leaving car; head scratched.
- Oct. 30, 1908. Boy slipped on running board; arm bruised.
- Nov. 5, 1908. Woman ran in front of moving car; picked up by fender; slightly bruised.
- Nov. 20, 1908. Intoxicated man attempted to leave car in motion; fell to ground; head cut.
- Nov. 28, 1908. Car picked up man in fender; arm hurt.
- Dec. 1, 1908. Intoxicated man fell from car; no serious injury.
- Dec. 17, 1908. Woman while boarding car tore dress.
- Dec. 20, 1908. Boy slipped on running board and fell; nose cut.
- Dec. 31, 1908. Intoxicated man fell while leaving car; left leg bruised.
- Jan. 8, 1909. Man knocked down while on track by car; slightly bruised.
- Jan. 24, 1909. Man while leaving car stepped over running board and fell; right arm injured.
- Jan. 30, 1909. Old man leaving standing car, turned ankle and fell.
- Feb. 8, 1909. Man changing seats while car was in motion slipped on running board and fell; back bruised.
- Feb. 23, 1909. Woman stepped from car in motion and fell; face cut.
- March 9, 1909. Man walking on track was struck by car; right arm bruised.
- March 15, 1909. Collision between car and team; driver thrown to ground and side injured.
- March 21, 1909. Boy riding bicycle near track was struck by running board; shoulder injured.
- April 1, 1909. Man slipped in moving and fell; face injured.
- April 18, 1909. Boy fell from moving car; right arm bruised.
- April 22, 1909. Intoxicated man fell from seat on floor; bruised face.
- April 30, 1909. Boy stealing ride jumped from car; sprained left leg.
- May 4, 1909. Woman in night ran into trolley pole with automobile.
- May 16, 1909. Horses frightened at car; man and woman thrown out of wagon.
- May 19, 1909. Woman standing on car seat fell on another passenger; sprained wrist.
- May 28, 1909. Man jumped from moving car; sprained ankle.
- June 2, 1909. Driver of team injured slightly in collision.

June 16, 1909. Man stepped in front of moving car; was thrown and slightly bruised.

June 30, 1909. Man tried to board car in motion; bruised hand.

Oath.

STATE OF CONNECTICUT, }  
COUNTY OF NEW LONDON, } ss.

Personally appeared before me, Thomas Hamilton, President, and Costello Lippitt, Treasurer, of the Groton and Stonington Street Railway Company, who, being duly sworn, do depose and say that they caused the foregoing statements to be prepared by the proper officers and agents of this company, and having carefully examined the same, declare them to be a true, full and correct statement of the condition and affairs of said company, for the financial year ending June 30, A. D. 1909, according to the best of their knowledge and belief.

Signed,

THOMAS HAMILTON,

*President.*

COSTELLO LIPPITT,

*Treasurer.*

Sworn and subscribed to before me, this ninth day of September, A. D. 1909.

GUY B. DOLBEARE,

*Notary Public.*

# HARTFORD & SPRINGFIELD STREET RAIL- WAY COMPANY.

## Summary of Financial Condition and Results of Operation, Year ending June 30, 1909.

|   |                |           |
|---|----------------|-----------|
| Capital authorized by charter, . . . . .                                | \$1,000,000.00 |           |
| Capital stock outstanding, . . . . .                                    | 785,000.00     |           |
| Bonds outstanding, . . . . .  | 961,000.00     |           |
| Floating indebtedness, . . . . .  | 46,000.00      |           |
| Total stock, bonds, and floating debt, . . . . .                        | 1,792,000.00   |           |
| Capital stock issued per mile of road owned, . . . . .                  | 17,463.84      |           |
| Bonds issued per mile of road owned, . . . . .                          | 21,379.31      |           |
| Cost of construction, . . . . .   | 1,304,024.30   |           |
| Cost of equipment, . . . . .  | 476,969.86     |           |
| Total cost of construction and equipment, . . . . .                     | 1,780,994.16   |           |
| Cost of construction and equipment per mile of road<br>owned, . . . . . | 39,621.68      |           |
| Gross earnings from operation, . . . . .                                | 188,973.88     |           |
| Operating expenses, . . . . .   | 126,061.08     |           |
| Net earnings, . . . . .   | 62,912.80      |           |
| Gross income from all sources, . . . . .                                | 62,912.80      |           |
| Per cent. of operating expenses to gross earnings, . . . . .            |                | 66.70     |
| Gross earnings per mile operated, . . . . .                             | 4,204.09       |           |
| Operating expenses per mile operated, . . . . .                         | 2,804.47       |           |
| Net earnings per mile operated, . . . . .                               | 1,399.62       |           |
| Gross earnings per mile run, . . . . .                                  | .21214         |           |
| Operating expenses per mile run, . . . . .                              | .13729         |           |
| Net earnings per mile run, . . . . .                                    | .07485         |           |
| Gross earnings per car hour, . . . . .                                  | 2.8425         |           |
| Operating expenses per car hour, . . . . .                              | 1.8962         |           |
| Net earnings per car hour, . . . . .                                    | .9463          |           |
| Taxes paid state, . . . . .   | 12,502.76      |           |
| Interest paid, . . . . .  | 49,569.86      |           |
| Total length of main track owned, . . . . .                             |                | 44.950    |
| Total length of main track operated, . . . . .                          |                | 44.950    |
| Total car mileage, . . . . .  |                | 890,772   |
| Total car hours, . . . . .  |                | 66,481    |
| Fare passengers carried, . . . . .                                      |                | 3,552,413 |
| Fare passengers per mile run (passenger), . . . . .                     |                | 4.0678    |
| Fare passengers per car hour (passengers), . . . . .                    |                | 58.7360   |
| Fare passengers per mile of main track operated, . . . . .              |                | 79,029    |
| Number of employees, . . . . .  |                | 90        |
| Accidents: Injured, . . . . .   |                | 7         |

**Description of Lines.**

| From—             | To—                      | Length of road (first main track). | Length of sidings and turnouts. | Total computed as single track. |
|-------------------|--------------------------|------------------------------------|---------------------------------|---------------------------------|
| East Windsor Hill | State Line.              | 13.000                             | 2.823                           | 15.823                          |
| Windsor           | Suffield.                | 9.700                              | .056                            | 9.756                           |
| Enfield Street    | Somers.                  | 7.800                              | .057                            | 7.857                           |
| Warehouse Point   | Union Street, Rockville, | 14.450                             | .214                            | 14.664                          |
| Total, . . . . .  | .....                    | 44.950                             | 3.150                           | 48.100                          |

**Corporate Name and Address of Company.**

Hartford and Springfield Street Railway Co., Treasurer's office, 53 State St., Boston, Mass.

**Historical Sketch of Organization, Construction, Leasing, and Consolidation of Lines now Operated.**

Organized February 11, 1895, under Connecticut laws, as the Enfield and Longmeadow Electric Railway Co.

On April 1, 1904, purchased all the rights, property and franchises of the Somers and Enfield Electric Railway Co.

On September 1, 1904, purchased all the property, rights and franchises of the Windsor Locks Traction Co.

On July 20, 1906, purchased all the property, rights and franchises of the Rockville, Broad Brook and East Windsor Street Railway Co.

**Officers of the Company.**

| Name.              | Title.              | Official Address.    |
|--------------------|---------------------|----------------------|
| WILLIAM A. TUCKER, | President,          | Boston, Mass.        |
| THOS. C. PERKINS,  | 1st Vice-President, | Hartford, Conn.      |
| ARTHUR PERKINS,    | Secretary,          | " "                  |
| CHAUNCEY ELDRIDGE, | Treasurer,          | Boston, Mass.        |
| H. S. NEWTON,      | General Manager,    | Warehouse Pt., Conn. |

**Directors of the Company.**

| Name.                         | Residence          |
|-------------------------------|--------------------|
| WM. A. TUCKER, . . . . .      | Boston, Mass.      |
| CHAUNCEY ELDRIDGE, . . . . .  | " "                |
| THOS. C. PERKINS, . . . . .   | Hartford, Conn.    |
| FRANCIS R. COOLEY, . . . . .  | " "                |
| NORMAND F. ALLEN, . . . . .   | " "                |
| HAROLD STEVENS, . . . . .     | " "                |
| CHAS. A. THOMPSON, . . . . .  | Ellington, "       |
| FRANCIS T. MAXWELL, . . . . . | Rockville, "       |
| FREDERIC HARRIS, . . . . .    | Springfield, Mass. |

Date of close of fiscal year, June 30th.

Date of stockholders' annual meeting, third Tuesday in July.

**Capital Stock.**

| Description.       | Total par value authorized. | Number of shares outstanding. | Par value per share. | Total par value issued and outstanding. |
|--------------------|-----------------------------|-------------------------------|----------------------|---|
| Preferred, . . . } | \$1,000,000.00              | 2,850                         | \$100.00             | \$285,000.00                            |
| Common, . . . }    |                             | 5,000                         | 100.00               | 500,000.00                              |
| Total, . . .       | \$1,000,000.00              | 7,850                         | .....                | \$785,000.00                            |

Total number of stockholders, 333.

Total number of stockholders in this state, 214.

Amount of stock held in this state, \$155,000.00.

**Funded Debt.**

| Description.  | Date of issue. | Term of years. | Date of maturity. | Amount authorized. | Amount outstanding. |
|---|----------------|----------------|-------------------|--------------------|---------------------|
| First Mortgage, .   | July 1, 1901   | 20             | July 1, 1921      | \$600,000.00       | \$600,000.00        |
| Windsor Locks Traction Co., 1st Mtge.,                          | July 1, 1904   | 20             | July 1, 1924      | 300,000.00         | 161,000.00          |
| Rockville, Broad Brook & East Windsor St. Ry. Co., 1st Mtge., . | April 1, 1906  | 20             | April 1, 1926     | 300,000.00         | 200,000.00          |
| Total, . . .  | .....          | .....          | .....             | \$1,200,000.00     | \$961,000.00        |

**INTEREST.**

| Rate.        | When payable.      | Accrued during year. |
|--------------|--------------------|----------------------|
| 5 per cent.  | January and July.  | \$30,000.00          |
| 5 per cent.  | January and July.  | 8,050.00             |
| 5 per cent.  | April and October. | 10,000.00            |
| Total, . . . | .....              | \$48,050.00          |

Per mile of single track owned exclusive of sidings and turnouts, 44.950 miles.

Capital stock outstanding, . . . . . \$17,463.84

Funded debt outstanding, . . . . . 21,379.31

Total, . . . . . \$38,843.15

## Construction and Equipment.

| Account.   | Total cost to<br>June 30, 1908. | Additions<br>during year. | Deductions<br>during year. | Total cost to<br>June 30, 1909. |
|--|---------------------------------|---------------------------|----------------------------|---------------------------------|
| Track and roadway construction, .  | \$1,041,931.78                  | \$199.68                  |                            | \$1,042,131.46                  |
| Electric line construction, .  | 202,351.06                      | 68.15                     |                            | 202,419.21                      |
| Real estate used in operation of road, .   | 45,772.44                       |                           |                            | 45,772.44                       |
| Buildings and fixtures used in operation of road, .  |                                 |                           |                            |                                 |
| Investment real estate, .  | 10,445.39                       | 255.80                    |                            | 10,701.19                       |
| Interest and discount, .   | 3,000.00                        |                           |                            | 3,000.00                        |
| Total construction, .  | \$1,303,500.67                  | \$523.63                  |                            | \$1,304,024.30                  |
| Power plant equipment, .   | \$178,182.02                    | \$336.26                  |                            | \$178,518.28                    |
| Shop tools and machinery, .  | 592.61                          |                           |                            | 592.61                          |
| Cars, .  | 295,296.65                      | 276.91                    |                            | 295,573.56                      |
| Electric equipment of cars, }  |                                 |                           |                            |                                 |
| Miscellaneous equipment, .   | 1,075.41                        |                           |                            | 1,075.41                        |
| Interest and discount, .   | 1,210.00                        |                           |                            | 1,210.00                        |
| Total equipment, .   | \$476,356.69                    | 613.17                    |                            | \$476,969.86                    |
| Grand total construction and equipment, .  | \$1,779,857.36                  | \$1,136.80                |                            | \$1,780,994.16                  |
| Cost of construction and equipment per mile of road owned exclusive of sidings and turnouts, . |                                 |                           |                            | \$39,621.68                     |

## Income Account for Year ending June 30, 1909.

|   |              |             |
|---|--------------|-------------|
| Gross earnings from operation, . . . . .        | \$188,973.88 |             |
| Operating expenses, . . . . .                   | 126,061.08   |             |
| Net earnings from operation, . . . . .          |              | \$62,912.80 |
| Gross income less operating expenses, . . . . . |              | \$62,912.80 |
| Deductions from income:                         |              |             |
| Taxes:  |              |             |
| On real and personal property, . . . . .        | \$79.50      |             |
| On capital stock, . . . . .                     | 12,502.76    |             |
| *Miscellaneous, . . . . .                       | 1,017.74     | \$13,600.00 |
| *Sprinkling tax, . . . . .                      | \$30.00      |             |
| Pro. R. R. Com. expense, . . . . .              | 91.31        |             |
| Over accrual, . . . . .                         | 896.43       |             |
|   | \$1,017.74   |             |

**Income Account for Year ending June 30, 1909.—Continued.****Interest:**

|  |             |           |            |
|--|-------------|-----------|------------|
| On funded debt, . . . . .                    | \$48,050.00 |           |            |
| On floating debt, . . . . .                  | 1,519.86    | 49,569.86 | 63,169.86  |
|  |             | <hr/>     |            |
| Deficit, . . . . .                           |             |           | \$257.06   |
|  |             | <hr/>     |            |
| Deficit for year, . . . . .                  |             |           | \$257.06   |
| Surplus at beginning of year, . . . . .      | \$3,088.87  |           |            |
| Profit or loss adjustments during year:      |             |           |            |
| Credits: Adjustment stock account, . . . . . | 369.02      |           | 3,457.89   |
|  |             | <hr/>     |            |
| Surplus at close of year, . . . . .          |             |           | \$3,200.83 |

**Gross Earnings from Operation.****Car earnings:**

|  |              |              |
|--|--------------|--------------|
| Passengers, . . . . .                                    | \$186,120.23 |              |
| Freight, \$2,292.33; less expense, \$1,177.41, . . . . . | 1,114.92     |              |
| Mail, . . . . .  | 902.59       |              |
|  | <hr/>        |              |
|  |              | \$188,137.74 |

**Miscellaneous earnings:**

|  |          |              |
|--|----------|--------------|
| Advertising, . . . . .                           | \$339.15 |              |
| Rent of land and buildings, . . . . .            | 12.00    |              |
| Sale of power, . . . . .                         | 361.21   |              |
| Other miscellaneous earnings—sundries, . . . . . | 123.78   |              |
|  | <hr/>    |              |
|  |          | 836.14       |
|  | <hr/>    |              |
| Total. . . . .                                   |          | \$188,973.88 |

**Operating Expenses.****MAINTENANCE.****Way and structures:**

|  |            |            |
|--|------------|------------|
| Maintenance of track and roadway, . . . . .      | \$6,461.85 |            |
| Maintenance of electric line, . . . . .          | 2,949.93   |            |
| Maintenance of buildings and fixtures, . . . . . | 374.75     |            |
|  | <hr/>      |            |
| Total, . . . . .                                 |            | \$9,786.53 |

**Equipment:**

|  |            |           |
|--|------------|-----------|
| Maintenance of steam plant, . . . . .                | \$1,720.64 |           |
| Maintenance of electric plant, . . . . .             | 348.70     |           |
| Maintenance of cars, . . . . .                       | 7,384.82   |           |
| Maintenance of electric equipment of cars, . . . . . | 5,970.86   |           |
| Maintenance of miscellaneous equipment, . . . . .    | 148.44     |           |
| Miscellaneous shop expenses, . . . . .               | 1,578.25   |           |
|  | <hr/>      |           |
| Total, . . . . .                                     |            | 17,151.71 |

## Operating Expenses.—Continued.

## TRANSPORTATION.

## Operation of power plant:

|   |            |
|---|------------|
| Power plant wages, . . . . .                                  | \$6,449.06 |
| Fuel for power, . . . . .                                     | 26,341.41  |
| Water for power, . . . . .                                    | 25.00      |
| Lubricants and waste for power plant, . . . . .               | 740.00     |
| Miscellaneous supplies and expenses of power plant, . . . . . | 197.56     |

|                  |           |
|------------------|-----------|
| Total, . . . . . | 33,753.03 |
|------------------|-----------|

## Operation of cars:

|   |           |
|---|-----------|
| Superintendence of transportation, . . . . .            | \$938.57  |
| Wages of conductors, . . . . .                          | 15,450.86 |
| Wages of motormen, . . . . .                            | 15,707.21 |
| Wages of miscellaneous car service employees, . . . . . | 2,128.89  |
| Wages of car house employees, . . . . .                 | 3,087.41  |
| Car service supplies, . . . . .                         | 975.81    |
| Miscellaneous car service expenses, . . . . .           | 1,030.68  |
| Cleaning and sanding track, . . . . .                   | 1,233.29  |
| Removal of snow and ice, . . . . .                      | 318.21    |

|                  |           |
|------------------|-----------|
| Total, . . . . . | 40,870.93 |
|------------------|-----------|

## GENERAL.

|  |            |
|--|------------|
| Salaries of general officers, . . . . .  | \$3,999.96 |
| Salaries of clerks, . . . . .  | 1,802.97   |
| Printing and stationery, . . . . .   | 271.92     |
| Miscellaneous office expenses, . . . . .   | 1,618.17   |
| Advertising and attractions, \$9,796.87; less park receipts, \$2,889.05, . . . . . | 6,907.82   |
| Miscellaneous general expenses, . . . . .  | 2,083.10   |
| Damages, . . . . .   | 390.30     |
| Miscellaneous legal expenses, . . . . .  | 345.09     |
| Rent of land and buildings, . . . . .  | 15.00      |
| Rent of tracks and terminals, . . . . .  | 706.75     |
| Insurance: Fire, \$3,492.56; accident, \$2,865.24, . . . . .                       | 6,357.80   |

|                  |           |
|------------------|-----------|
| Total, . . . . . | 24,498.88 |
|------------------|-----------|

|                        |              |
|------------------------|--------------|
| Grand total, . . . . . | \$126,061.08 |
|------------------------|--------------|

## Comparative General Balance Sheet.

| Total,<br>June 30, 1908. | Assets.                                      | Total,<br>June 30, 1909. | Increase,<br>year ending<br>June 30, 1909. | Decrease,<br>year ending<br>June 30, 1909. |
|--------------------------|--|--------------------------|--|--|
| \$1,779,857.86           | Construction and equip-<br>ment,             | \$1,780,994.16           | \$1,136.80                                 |  |
| 11,040.24                | Other permanent invest-<br>ments as follows: |                          |  |  |
|                          | Stocks and bonds of<br>other companies,      | 11,040.24                |  |  |
|                          | Current assets, as follows:                  |                          |  |  |
| 6,345.56                 | Cash,  | 3,370.44                 |  | \$2,975.12                                 |
| 2,375.48                 | Bills receivable,                            | 2,741.21                 | 365.73                                     |  |
| 13,059.54                | Material and supplies,                       | 8,967.26                 |  | 4,092.28                                   |
| 2,034.90                 | Prepaid accounts,                            | 1,952.52                 |  | 82.38                                      |
| \$1,814,713.08           | Total,                                       | \$1,809,065.83           | \$1,502.53                                 | \$7,149.78                                 |

| Total,<br>June 30, 1908. | Liabilities.  | Total,<br>June 30, 1909. | Increase,<br>year ending<br>June 30, 1909. | Decrease,<br>year ending<br>June 30, 1909. |
|--------------------------|---|--------------------------|--|--|
| \$285,000.00             | Capital stock, preferred,                           | \$285,000.00             |  |  |
| 500,000.00               | Capital stock, common,                              | 500,000.00               |  |  |
| 961,000.00               | Funded debt,  | 961,000.00               |  |  |
|                          | Current liabilities as fol-<br>lows:                |                          |  |  |
| 45,000.00                | Loans and notes pay-<br>able,                       | 46,000.00                | \$1,000.00                                 |  |
| 10,649.46                | Accounts payable,                                   | 2,993.82                 |  | \$7,655.64                                 |
|                          | Accrued liabilities as fol-<br>lows:                |                          |  |  |
| 7,474.73                 | Taxes accrued and not<br>yet due,                   | 8,371.16                 | 896.43                                     |  |
| 2,500.02                 | Interest on funded debt<br>accrued and not yet due, | 2,500.02                 |  |  |
| 3,088.87                 | Surplus,  | 3,200.83                 | 111.96                                     |  |
| \$1,814,713.08           | Total,  | \$1,809,065.83           | \$2,008.39                                 | \$7,655.64                                 |

## Mileage, Traffic, and Miscellaneous Statistics.

|   |           |
|---|-----------|
| Passenger car mileage,                  | 873,286   |
| Freight, mail, and express car mileage, | 17,486    |
| Total car mileage,                      | 890,772   |
| Passenger car hours,                    | 60,481    |
| Freight, mail, and express car hours,   | 6,000     |
| Total car hours,                        | 66,481    |
| Fare passengers carried,                | 3,552,413 |
| Transfer passengers carried,            | 158,942   |
| Total passengers carried,               | 3,711,355 |
| Average fare, revenue passengers,       | .0523     |

**Mileage, Traffic, and Miscellaneous Statistics.—Continued.**

|  |             |
|--|-------------|
| Average fare, all passengers (including transfer passengers), . . . . .      | .0501       |
| Car earnings per car mile, . . . . .   | .21121      |
| Miscellaneous earnings per car mile, . . . . .                               | .00093      |
| Gross earnings per car mile, . . . . .                                       | .21214      |
| Car earnings per car hour, . . . . .   | 2.8299      |
| Miscellaneous earnings per car hour, . . . . .                               | .0126       |
| Gross earnings per car hour, . . . . .                                       | 2.8425      |
| *Operating expenses per car mile, . . . . .                                  | .13729      |
| Operating expenses and taxes per car mile, . . . . .                         | .15255      |
| Operating expenses per car hour, . . . . .                                   | 1.8962      |
| Operating expenses and taxes per car hour, . . . . .                         | 2.1007      |
| Operating expenses per cent. of gross earnings, . . . . .                    | 66.70       |
| Operating expenses and taxes per cent. of gross earnings, . . . . .          | 73.90       |
| Average number of employees, not including officials, during year, . . . . . | 90          |
| Aggregate amount of wages paid employees, . . . . .                          | \$67,542.79 |
| Amount of salaries paid officials, . . . . .                                 | 3,999.96    |

**CROSSINGS, ETC.**

|   |   |
|---|---|
| Steam railroad crossings under grade, . . . . . | 2 |
|---|---|

**Description of Road and Equipment.****TRACK.**

|  | Owued. | Operated. |
|--|--------|-----------|
| Length of road (first main track), . . . . . | 44.950 | 44.950    |
| Length of sidings and turnouts, . . . . .    | 3.150  | 3.150     |
| Total computed as single track, . . . . .    | 48.100 | 48.100    |

**RAILS.**

| Name of        | Weight per yard. | Steel (Miles of). | Total. |
|----------------|------------------|-------------------|--------|
| "T," . . . . . | 56, 60, 70       | 48.100            | 48.100 |

Gauge of track, 4 feet 8½ inches.

\*In order to arrive at correct results in computing the operating expense per car mile, it is necessary to take into consideration the fact that the cars of this company operated, during the period covered by this report, 275,650 miles over the tracks of the Hartford lines of the Connecticut Company in excess of the mileage reported, viz., 890,772. The accounts affected are 6, 7, 9, and 21, which amount to \$15,909.74. Dividing this figure by the combined mileage, viz., 1,166,442, shows the actual cost of maintenance of cars and equipment per mile as .01364. Deducting this amount, viz., \$15,909.74, from the total cost of operation, \$126,061.08, leaves a balance of \$110,151.34 to be divided by the actual number of car miles operated over the tracks of the Hartford and Springfield Street Railway Company, viz., 890,772, showing a cost per car mile of .12365, and the sum of these two items gives the gross operating expenses per car mile as .13729, as shown in the report.

## Description of Road and Equipment.—Continued.

## PAVING.

|                    |                 |
|--------------------|-----------------|
| Macadam, . . . . . | Miles.<br>2.330 |
|--------------------|-----------------|

## CARS, ETC.

|  | With electric equip-ment. | Without electric equip-ment. | Total number. |
|--|---------------------------|------------------------------|---------------|
| Closed passenger cars equipped with full vestibule | 17                        | .....                        | 17            |
| Open passenger cars . . . . .                      | 26                        | 1                            | 27            |
| Total passenger cars . . . . .                     | 43                        | 1                            | 44            |
| Express cars . . . . .                             | 2                         | .....                        | 2             |
| Work cars . . . . .                                | 3                         | .....                        | 3             |
| Snow plows . . . . .                               | 4                         | .....                        | 4             |
| Total . . . . .                                    | 52                        | 1                            | 53            |

## EMPLOYEES.

|                                     | Average number of hours on duty per day. | Wages per day.   |
|-------------------------------------|--|------------------|
| Conductors, . . . . .               | 9.5                                      | \$2.10 to \$2.40 |
| Motormen, . . . . .                 | 9.5                                      | 2.10 to 2.40     |
| Starters, . . . . .                 | 10                                       | 2.50             |
| Watchmen, . . . . .                 | 12                                       | 2.00             |
| Switchmen, . . . . .                | 10                                       | 1.50             |
| Linemen, . . . . .                  | 10                                       | 2.00 to 3.00     |
| Engineers, . . . . .                | 12                                       | 2.50 to 4.00     |
| Firemen, . . . . .                  | 12                                       | 2.25             |
| Electricians, . . . . .             | 12                                       | 2.75             |
| Machinists and mechanics, . . . . . | 10                                       | 2.00 to 4.00     |

## List of All Accidents During the Year ended June 30, 1909.

| Cause and nature of injury. | FROM THEIR OWN MISCONDUCT OR CARELESSNES. | TOTAL.   |
|-----------------------------|---|----------|
|                             | Injured.                                  | Injured. |
| Other persons, . . . . .    | 7   | 7        |
| Total, . . . . .            | 7   | 7        |

### Description of Accidents.

July 18, 1908. Collision between car and wagon; driver slightly bruised.  
 August 1, 1908. Man jumped from moving car; arm slightly bruised.  
 August 29, 1908. Woman jumped from moving car; arm slightly bruised.  
 August 31, 1908. Drunken man struck by car; ankle and two ribs broken.  
 April 19, 1909. Intoxicated man fell against car; slight bruises.  
 June 12, 1909. Man jumped from moving car; face scratched.  
 June 20, 1909. Man jumped from moving car; slightly bruised.

### Oath.

COMMONWEALTH OF MASSACHUSETTS, }  
 COUNTY OF SUFFOLK, } ss.

Personally appeared before me, Wm. A. Tucker, President, and Chauncey Eldridge, Treasurer, of the Hartford and Springfield Street Railway Company, who, being duly sworn, do depose and say that they caused the foregoing statements to be prepared by the proper officers and agents of this company, and having carefully examined the same, declare them to be a true, full, and correct statement of the condition and affairs of said company, for the financial year ending June 30, A. D. 1909, according to the best of their knowledge and belief.

Signed,

WM. A. TUCKER,

*President.*

CHAUNCEY ELDRIDGE,

*Treasurer.*

Sworn and subscribed to before me, this twenty-first day of August, A. D. 1909.

DAN'L K. SNOW,

*Justice of the Peace.*

# NEW LONDON & EAST LYME STREET RAIL- WAY COMPANY.

## Summary of Financial Condition and Results of Operation, Year ending June 30, 1909.

|   |              |         |
|---|--------------|---------|
| Capital authorized by charter, . . . . .                                | \$225,000.00 |         |
| Capital stock outstanding, . . . . .                                    | 150,000.00   |         |
| Bonds outstanding, . . . . .  | 200,000.00   |         |
| Floating indebtedness, . . . . .  | 142,409.91   |         |
| Total stock, bonds and floating debt, . . . . .                         | 492,409.91   |         |
| Capital stock issued per mile of road owned, . . . . .                  | 13,636.36    |         |
| Bonds issued per mile of road owned, . . . . .                          | 18,181.82    |         |
| Cost of construction, . . . . .   | 381,028.42   |         |
| Cost of equipment, . . . . .  | 97,716.06    |         |
| Total cost of construction and equipment, . . . . .                     | 478,744.48   |         |
| Cost of construction and equipment per mile of road<br>owned, . . . . . | 43,522.23    |         |
| Gross earnings from operation, . . . . .                                | 45,106.97    |         |
| Operating expenses, . . . . .   | 32,262.90    |         |
| Net earnings, . . . . .   | 12,844.07    |         |
| Gross income from all sources, . . . . .                                | 12,844.07    |         |
| Per cent. of operating expenses to gross earnings, . . . . .            |              | 71.52   |
| Gross earnings per mile operated, . . . . .                             | 4,100.63     |         |
| Operating expenses per mile operated, . . . . .                         | 2,932.99     |         |
| Net earnings per mile operated, . . . . .                               | 1,167.64     |         |
| Gross earnings per mile run, . . . . .                                  | .2354        |         |
| Operating expenses per mile run, . . . . .                              | .1684        |         |
| Net earnings per mile run, . . . . .                                    | .0670        |         |
| Gross earnings per car hour, . . . . .                                  | 3.327        |         |
| Operating expenses per car hour, . . . . .                              | 2.379        |         |
| Net earnings per car hour, . . . . .                                    | .0948        |         |
| Taxes paid state, . . . . .   | 2,876.65     |         |
| Interest paid, . . . . .  | 12,722.69    |         |
| Total length of main track owned, . . . . .                             |              | 11.000  |
| Total length of main track operated, . . . . .                          |              | 11.000  |
| Total car mileage, . . . . .  |              | 191,608 |
| Total car hours, . . . . .  |              | 13,556  |
| Fare passengers carried, . . . . .                                      |              | 893,722 |
| Fare passengers per mile run (passenger), . . . . .                     |              | 5.264   |
| Fare passenger per car hour (passenger), . . . . .                      |              | 76.517  |
| Fare passengers per mile of main track operated, . . . . .              |              | 81,247  |
| Number of employees, . . . . .  |              | 26      |

## Description of Lines.

| From            | To           | Length of road (first main track) | Total length of main tracks. | Length of sidings and turnouts. | Total computed as single track. |
|-----------------|--------------|-----------------------------------|------------------------------|---------------------------------|---------------------------------|
| New London, Ct. | Niantic, Ct. | 11.000                            | 11.000                       | .1382                           | 11.1382                         |

## Corporate Name and Address of Company.

The New London and East Lyme Street Railway Co., New London, Conn.

## Historical Sketch of Organization, Construction, Leasing, and Consolidation of Lines now Operated.

Chartered as The East Lyme Street Railway Co., 1899. In 1901 time for organization extended to May 17, 1903. Organized February 7, 1903. By amendment to charter, 1903, the time allowed for construction was extended to July 1, 1905. Charter again amended 1905, and said time extended to July 1, 1907. Construction began March, 1905. Part of road opened October 7, 1905. Construction and equipment practically completed December 7, 1905. Name changed December, 1904, to The New London and East Lyme Street Railway Co.

## Officers of the Company.

| Name.              | Title.           | Official Address.      |
|--------------------|------------------|------------------------|
| THOMAS HAMILTON,   | President,       | New London, Conn.      |
| WALTER R. DENISON, | Vice-President,  | Groton, "              |
| FRED'K P. LATIMER, | Secretary,       | New London, "          |
| S. W. C. JONES,    | Treasurer,       | 35 Wall St., New York. |
| FRED'K P. LATIMER, | General Counsel, | New London, Conn.      |
| L. G. RUDD,        | Superintendent,  | " " "                  |

## Directors of the Company.

| Name.                            | Residence.        |
|----------------------------------|-------------------|
| THOMAS HAMILTON, . . . . .       | Groton, Conn.     |
| S. W. C. JONES, . . . . .        | New York.         |
| WALTER R. DENISON, . . . . .     | Groton, Conn.     |
| FRED'K P. LATIMER, . . . . .     | " "               |
| PHILIP C. DUNFORD, . . . . .     | New London, Conn. |
| CHAS. H. KLINCK, . . . . .       | " " "             |
| CHAPMAN H. HYAMS, JR., . . . . . | New Orleans, La.  |
| SELDON B. MANWARING, . . . . .   | Waterford, Conn.  |
| JAMES R. LINSLEY, . . . . .      | New London, Conn. |

Date of close of fiscal year, June 30th.

Date of stockholders' annual meeting, second Tuesday in August.

**Capital Stock.**

| Description.       | Total par value authorized. | Number of shares outstanding. | Par value per share. | Total par value issued and outstanding. |
|--------------------|-----------------------------|-------------------------------|----------------------|---|
| Preferred, . . . . | \$70,000                    | 700                           | \$100                | \$70,000                                |
| Common, . . . .    | 155,000                     | 800                           | 100                  | 80,000                                  |
| Total, . . . .     | \$225,000                   | .....                         | .....                | \$150,000                               |

Total number of stockholders, 50.

Total number of stockholders in this state, 46.

Amount of stock held in this state, \$135,900.

**Funded Debt.**

| Description.   | Date of issue. | Term of years. | Date of maturity. | Amount authorized. | Amount outstanding. |
|----------------|----------------|----------------|-------------------|--------------------|---------------------|
| Coupon bonds . | Apr. 1, 1905   | 30             | 1935              | \$200,000          | \$200,000           |

**INTEREST.**

| Rate.       | When payable.      | Accrued during year. |
|-------------|--------------------|----------------------|
| 5 per cent. | April and October. | \$10,000             |

Per mile of single track owned exclusive of sidings and turnouts, 11.000 miles

Capital stock outstanding, . . . . . \$13,636.36

Funded debt outstanding, . . . . . 18,182.82

Total, . . . . . \$31,819.18

## Construction and Equipment.

| Account.   | Total cost to<br>June 30, 1908. | Additions<br>during year. | Total cost to<br>June 30, 1909. |
|--|---------------------------------|---------------------------|---------------------------------|
| Organization, . . . . .  | \$22,273.49                     | \$4,958.26                | \$27,231.75                     |
| Engineering and superintendence, . . . . .                     | 7,070.52                        |                           | 7,070.52                        |
| Right of way, . . . . .  | 800.00                          |                           | 800.00                          |
| Track and roadway construction, . . . . .                      | 210,821.71                      | 480.30                    | 211,302.01                      |
| Electric line construction, . . . . .                          | 64,573.60                       | 542.26                    | 65,115.86                       |
| Real estate used in operation of road, . . . . .               | 375.00                          |                           | 375.00                          |
| Buildings and fixtures used in operation<br>of road, . . . . . | 20,680.02                       | 238.19                    | 20,918.21                       |
| Investment real estate, . . . . .                              | 7,511.94                        |                           | 7,511.94                        |
| Interest and discount, . . . . .                               | 27,741.05                       | 3,825.00                  | 31,566.05                       |
| Miscellaneous, . . . . .                                       | 9,137.08                        |                           | 9,137.08                        |
| <b>Total construction, . . . . .</b>                           | <b>\$370,984.41</b>             | <b>\$10,044.01</b>        | <b>\$381,028.42</b>             |
| Power plant equipment, . . . . .                               | \$19,224.25                     | 494.25                    | \$19,718.50                     |
| Shop tools and machinery, . . . . .                            | 46.43                           | 3.22                      | 49.65                           |
| Cars, . . . . .  | 70,908.13                       |                           | 70,908.13                       |
| Electric equipment of cars, . . . . .                          | 3,873.79                        |                           | 3,873.79                        |
| Miscellaneous equipment, . . . . .                             | 1,356.08                        |                           | 1,356.08                        |
| Interest and discount, . . . . .                               | 1,672.83                        |                           | 1,672.83                        |
| Miscellaneous, . . . . .                                       | 137.08                          |                           | 137.08                          |
| <b>Total equipment, . . . . .</b>                              | <b>\$97,218.59</b>              | <b>\$497.47</b>           | <b>\$97,716.06</b>              |
| <b>Grand total construction and<br/>equipment, . . . . .</b>   | <b>\$468,203.00</b>             |                           | <b>\$478,744.48</b>             |

Cost of construction and equipment per mile of road owned exclu-  
sive of sidings and turnouts, . . . . . \$43,522.23

## Income Account for Year ending June 30, 1909.

|   |             |                    |
|---|-------------|--------------------|
| Gross earnings from operation, . . . . .      | \$45,106.97 |                    |
| Operating expenses, . . . . .                 | 32,262.90   |                    |
| <b>Net earnings from operation, . . . . .</b> |             | <b>\$12,844.07</b> |

**Income Account for Year ending June 30, 1909.—Continued.**

|  |             |            |           |             |
|--|-------------|------------|-----------|-------------|
| Gross earnings less operating expenses . . . . . |             |            |           | \$12,844.07 |
| Deductions from income:                          |             |            |           |             |
| Taxes: On capital stock, . . . . .               |             | \$2,876.65 |           |             |
| Interest:  |             |            |           |             |
| On funded debt, . . . . .                        | \$10,000.00 |            |           |             |
| On real estate mortgages, . . . . .              | 75.00       |            |           |             |
| On floating debt, . . . . .                      | 2,647.69    | 12,722.69  | 15,599.34 |             |
|  |             |            |           |             |
| Deficit, . . . . .                               |             |            |           | \$2,755.27  |
|  |             |            |           |             |
| Deficit for year, . . . . .                      |             |            |           | \$2,755.27  |
| Deficit at beginning of year, . . . . .          |             |            |           | \$14,422.19 |
|  |             |            |           |             |
| Deficit at close of year, . . . . .              |             |            |           | \$17,177.46 |

**Gross Earnings from Operation.**

|   |  |             |  |             |
|---|--|-------------|--|-------------|
| Car earnings:                           |  |             |  |             |
| Passengers, . . . . .                   |  | \$42,589.25 |  |             |
| Freight, . . . . .                      |  | 2,005.12    |  |             |
| Mail, . . . . .                         |  | 233.30      |  |             |
|   |  |             |  |             |
|   |  |             |  | \$44,827.67 |
| Miscellaneous earnings:                 |  |             |  |             |
| Advertising, . . . . .                  |  | \$189.00    |  |             |
| Other miscellaneous earnings, . . . . . |  | 90.30       |  |             |
|   |  |             |  |             |
|   |  |             |  | 279.30      |
|   |  |             |  |             |
| Total, . . . . .                        |  |             |  | \$45,106.97 |

**Operating Expenses.****MAINTENANCE.**

|  |  |          |  |            |
|--|--|----------|--|------------|
| Way and structures:                                  |  |          |  |            |
| Maintenance of track and roadway, . . . . .          |  | \$742.03 |  |            |
| Maintenance of electric line, . . . . .              |  | 111.36   |  |            |
| Maintenance of buildings and fixtures, . . . . .     |  | 191.70   |  |            |
|  |  |          |  |            |
| Total, . . . . .                                     |  |          |  | \$1,045.09 |
| Equipment:   |  |          |  |            |
| Maintenance of electric plant, . . . . .             |  | \$101.44 |  |            |
| Maintenance of cars, . . . . .                       |  | 1,091.47 |  |            |
| Maintenance of electric equipment of cars, . . . . . |  | 463.44   |  |            |
| Miscellaneous shop expenses, . . . . .               |  | 4.50     |  |            |
|  |  |          |  |            |
| Total, . . . . .                                     |  |          |  | 1,660.85   |

**Operating Expenses.—Continued.****TRANSPORTATION.****Operation of power plant:**

|   |           |           |
|---|-----------|-----------|
| Power plant wages, . . . . .                                  | \$749.20  |           |
| Miscellaneous supplies and expenses of power plant, . . . . . | 290.63    |           |
| Hired power, . . . . .  | 11,535.03 |           |
| Total, . . . . .  |           | 12,574.86 |

**Operation of cars:**

|   |            |          |
|---|------------|----------|
| Superintendence of transportation, . . . . .  | \$1,215.79 |          |
| Wages of conductors, . . . . .                | 2,862.06   |          |
| Wages of motormen, . . . . .                  | 2,801.34   |          |
| Wages of car house employees, . . . . .       | 886.08     |          |
| Car service supplies, . . . . .               | 101.43     |          |
| Miscellaneous car service expenses, . . . . . | 151.60     |          |
| Cleaning and sanding track, . . . . .         | 271.82     |          |
| Removal of snow and ice, . . . . .            | 5.19       |          |
| Total, . . . . .                              |            | 8,295.31 |

**GENERAL.**

|  |          |             |
|--|----------|-------------|
| Salaries of clerks, . . . . .                        | \$795.00 |             |
| Printing and stationery, . . . . .                   | 59.15    |             |
| Miscellaneous office expenses, . . . . .             | 126.10   |             |
| Advertising and attractions, . . . . .               | 1,259.07 |             |
| Miscellaneous general expenses, . . . . .            | 387.75   |             |
| Damages, . . . . .                                   | 538.96   |             |
| Legal expenses in connection with damages, . . . . . | 153.00   |             |
| Miscellaneous legal expenses, . . . . .              | 250.00   |             |
| Rent of land and buildings, . . . . .                | 15.00    |             |
| Rent of track and terminals, . . . . .               | 5,102.76 |             |
| Total, . . . . .                                     |          | \$8,686.79  |
| Grand total, . . . . .                               |          | \$32,262.90 |

**Comparative General Balance Sheet.**

| Total,<br>June 30, 1908. | Assets.                        | Total,<br>June 30, 1909. | Increase,<br>year ending<br>June 30, 1909. | Decrease,<br>year ending<br>June 30, 1909. |
|--------------------------|--------------------------------|--------------------------|--|--|
| \$468,203.00             | Construction and equipment,    | \$478,744.48             | \$10,541.48                                | .....                                      |
|                          | Current assets, as follows:    |                          |  |  |
| 231.02                   | Cash, . . . . .                | 95.52                    | .....                                      | \$135.50                                   |
| 375.00                   | Accounts receivable, . . . . . | 375.00                   | .....                                      | .....                                      |
| 14,422.19                | Deficit, . . . . .             | 17,177.46                | 2,755.27                                   | .....                                      |
| \$483,231.21             | Total, . . . . .               | \$496,392.46             | \$13,296.75                                | \$135.50                                   |

Comparative General Balance Sheet.—*Continued.*

| Total,<br>June 30, 1908. | Liabilities.  | Total,<br>June 30, 1909. | Increase,<br>year ending<br>June 30, 1909. | Decrease,<br>year ending<br>June 30, 1909. |
|--------------------------|---|--------------------------|--|--|
| \$70,000.00              | Capital stock, preferred, . . . . .                             | \$70,000.00              | .....                                      | .....                                      |
| 80,000.00                | Capital stock, common, . . . . .                                | 80,000.00                | .....                                      | .....                                      |
| 200,000.00               | Funded debt, . . . . .  | 200,000.00               | .....                                      | .....                                      |
| 1,500.00                 | Real estate mortgages, . . . . .                                | 1,500.00                 | .....                                      | .....                                      |
|                          | Current liabilities, as follows :                               |                          |  |  |
| 109,016.69               | Loans and notes payable, . . . . .                              | 140,909.91               | \$31,893.22                                | .....                                      |
| 20,214.52                | Accounts payable, . . . . .                                     | 1,482.55                 | .....                                      | \$18,731.97                                |
|                          | Accrued liabilities as follows :                                |                          |  |  |
| 2,500.00                 | Interest on funded debt ac-<br>crued and not yet due, . . . . . | 2,500.00                 | .....                                      | .....                                      |
| \$483,231.21             | Total, . . . . .  | \$496,392.46             | \$31,893.22                                | \$18,731.97                                |

## Mileage, Traffic, and Miscellaneous Statistics.

|  |             |
|--|-------------|
| Passenger car mileage, . . . . .   | 169,786     |
| Freight, mail and express car mileage, . . . . .                             | 21,822      |
| Total car mileage, . . . . .   | 191,608     |
| Passenger car hours, . . . . .   | 11,680      |
| Freight and express car hours, . . . . .                                     | 1,876       |
| Total car hours, . . . . .   | 13,556      |
| Fare passengers carried, . . . . .   | 893,722     |
| Total passengers carried, . . . . .  | 893,722     |
| Average fare, revenue passengers, . . . . .                                  | 0.476       |
| Average fare, all passengers (including transfer passengers), . . . . .      | 0.476       |
| Car earnings per car mile, . . . . .   | .2339       |
| Miscellaneous earnings per car mile, . . . . .                               | .0015       |
| Gross earnings per car mile, . . . . .                                       | .2354       |
| Car earnings per car hour, . . . . .   | .3306       |
| Miscellaneous earnings per car hour, . . . . .                               | .021        |
| Gross earnings per car hour, . . . . .                                       | .3327       |
| Operating expenses per car mile, . . . . .                                   | .1684       |
| Operating expenses and taxes per car mile, . . . . .                         | .1833       |
| Operating expenses per car hour, . . . . .                                   | 2.379       |
| Operating expenses and taxes per car hour, . . . . .                         | 2.591       |
| Operating expenses per cent. of gross earnings, . . . . .                    | 71.52       |
| Operating expenses and taxes per cent. of gross earnings, . . . . .          | 77.90       |
| Average number of employees, not including officials, during year, . . . . . | 26          |
| Aggregate amount of wages paid employees, . . . . .                          | \$10,573.84 |

Commutation or others forms of tickets at reduced rates: Commutation books of 80, \$3.00; school tickets, books of 25, 75 cents; round trip ticket, Niantic and New London, 30 cents; round trip ticket, Flanders and New London, 25 cents.

## Description of Road and Equipment.

## TRACK.

|  | Owned.  | Total operated. |
|--|---------|-----------------|
| Length of road (first main track), . . . | 11.000  | 11.000          |
| Total length of main track, . . .        | 11.000  | 11.000          |
| Length of sidings and turnouts, . . .    | .1382   | .1382           |
| Total computed as single track, . . .    | 11.1382 | 11.1382         |

## RAILS.

Name of, "T"; weight per yard, 70 lbs.; steel (miles of), 11.1382.

Gauge of track, 4 feet 8½ inches.

## CARS, ETC.

|   | With electric equipment. | Without electric equipment. | Total number. |
|---|--------------------------|-----------------------------|---------------|
| Closed passenger cars equipped with full vestibule, . . . . . | 3                        | .....                       | 3             |
| Open passenger cars, . . . . .                                | 5                        | .....                       | 5             |
| Total passenger cars, . . . . .                               | 8                        | .....                       | 8             |
| Combination cars, . . . . .                                   | 1                        | .....                       | 1             |
| Work cars, . . . . .  | .....                    | 1                           | 1             |
| Snow plows, . . . . .   | 1                        | .....                       | 1             |
| Total, . . . . .  | 10                       | 1                           | 11            |

## EMPLOYEES.

|                                     | Average number of hours on duty per day. | Wages per day. |
|-------------------------------------|--|----------------|
| Conductors, . . . . .               | 10                                       | \$2.10         |
| Motormen, . . . . .                 | 10                                       | 2.10           |
| Watchmen, . . . . .                 | 10                                       | 2.25           |
| Roadmen, . . . . .                  | 10                                       | 1.65           |
| Engineers, . . . . .                | 10                                       | 2.25           |
| Machinists and mechanics, . . . . . | 10                                       | 2.25           |

**Oath.**

STATE OF CONNECTICUT, }  
COUNTY OF NEW LONDON, } ss.

Personally appeared before me, Thomas Hamilton, President, and S. W. C. Jones, Treasurer, of the New London and East Lyme Street Railway Company, who, being duly sworn, do depose and say that they caused the foregoing statements to be prepared by the proper officers and agents of this company, and having carefully examined the same, declare them to be a true, full and correct statement of the condition and affairs of said company, for the financial year ending June 30, A. D. 1909, according to the best of their knowledge and belief.

Signed,

THOMAS HAMILTON,

*President.*

S. W. C. JONES,

*Treasurer.*

Sworn and subscribed to before me, this fourteenth day of September, A. D. 1909.

CHARLES B. WHITTLESEY,

*Notary Public.*

# NORWICH AND WESTERLY RAILWAY CO.

## Summary of Financial Condition and Results of Operation, Year ending June 30, 1909.

|   |              |           |
|---|--------------|-----------|
| Capital authorized by charter, . . . . .                                | \$700,000.00 |           |
| Capital stock outstanding, . . . . .                                    | 618,200.00   |           |
| Bonds outstanding, . . . . .  | 750,000.00   |           |
| Floating indebtedness, . . . . .  | 264,442.41   |           |
| Total stock, bonds, and floating debt, . . . . .                        | 1,632,642.41 |           |
| Capital stock issued per mile of road owned, . . . . .                  | 28,620.37    |           |
| Bonds issued per mile of road owned, . . . . .                          | 34,722.22    |           |
| Cost of construction, . . . . .   | 995,454.64   |           |
| Cost of equipment, . . . . .  | 314,247.69   |           |
| Total cost of construction and equipment, . . . . .                     | 1,309,702.33 |           |
| Cost of construction and equipment per mile of road<br>owned, . . . . . | 60,634.36    |           |
| Gross earnings from operation, . . . . .                                | 65,545.83    |           |
| Operating expenses, . . . . .   | 52,729.47    |           |
| Net earnings, . . . . .   | 12,816.36    |           |
| Gross income from all sources, . . . . .                                | 12,816.36    |           |
| Per cent. of operating expenses to gross earnings, . . . . .            |              | 80.45     |
| Gross earnings per mile operated, . . . . .                             | 2,567.40     |           |
| Operating expenses per mile operated, . . . . .                         | 2,065.39     |           |
| Net earnings per mile operated, . . . . .                               | 502.01       |           |
| Gross earnings per mile run, . . . . .                                  | .2530        |           |
| Operating expenses per mile run, . . . . .                              | .2036        |           |
| Net earnings per mile run, . . . . .                                    | .0494        |           |
| Gross earnings per car hour, . . . . .                                  | 2.840        |           |
| Operating expenses per car hour, . . . . .                              | 2.285        |           |
| Net earnings per car hour, . . . . .                                    | 0.555        |           |
| Taxes paid state, . . . . .   | 5,176.17     |           |
| Interest (matured but not paid), . . . . .                              | 37,500.00    |           |
| Total length of main track owned, . . . . .                             |              | 21.600    |
| Total length of main track operated, . . . . .                          |              | 25.530    |
| Total car mileage, . . . . .  |              | 259,046   |
| Total car hours, . . . . .  |              | 23,081    |
| Fare passengers carried, . . . . .                                      |              | 1,230,508 |
| Fare passengers per mile run (passenger), . . . . .                     |              | 4.930     |
| Fare passengers per car hour (passenger), . . . . .                     |              | 62.50     |
| Fare passengers per mile of main track operated, . . . . .              |              | 48,198    |
| Number of employees, . . . . .  |              | 35        |
| Accidents: Killed, . . . . .  |              | 3         |
| Injured, . . . . .  |              | 2         |

**Description of Lines.**

| From—            | To —             | Length of road (first main track). | Total length of main track. | Length of sidings and turnouts. | Total computed as single track. |
|------------------|------------------|------------------------------------|-----------------------------|---------------------------------|---------------------------------|
| Norwich, Conn..  | Westerly, R. I., | 21.600                             | 21.600                      | 2.740                           | 24.340                          |
| Westerly, R. I., | Ashaway, R. I.,  | 3.930                              | 3.930                       | .242                            | 4.172                           |

**Corporate Name and Address of Company.**

Norwich and Westerly Railway Co. of Norwich, Conn.

**Historical Sketch of Organization, Construction, Leasing, and Consolidation of Lines now Operated.**

Organized October 30, 1903.

Organized under laws of State of Connecticut.

**Officers of the Company.**

| Name.           | Title.           | Official Address   |
|-----------------|------------------|--------------------|
| A. E. LOCKE,    | President,       | Poquetanuck, Conn. |
| C. D. NOYES,    | Secretary,       | Norwich, “         |
| H. P. PHELPS,   | Treasurer,       | Poquetanuck, “     |
| H. P. PHELPS,   | Auditor,         | “ “                |
| C. W. COMSTOCK, | General Counsel, | Norwich, “         |
| J. T. COUSINS,  | Superintendent,  | Poquetanuck, “     |

**Directors of the Company.**

| Name.                        | Residence.              |
|------------------------------|-------------------------|
| H. H. GALLUP, . . . . .      | Norwich, Conn.          |
| C. D. NOYES, . . . . .       | “ “                     |
| R. W. PERKINS, . . . . .     | “ “                     |
| JOSEPH HALL, . . . . .       | “ “                     |
| COSTELLO LIPPITT, . . . . .  | “ “                     |
| C. W. COMSTOCK, . . . . .    | “ “                     |
| F. S. JEROME, . . . . .      | “ “                     |
| DR. E. H. KNOWLES, . . . . . | North Stonington, Conn. |
| WM. SEGAR, . . . . .         | Westerly, R. I.         |
| L. W. ARNOLD, . . . . .      | “ “                     |
| A. E. LOCKE, . . . . .       | Lexington, Mass.        |
| S. W. C. JONES, . . . . .    | New York City.          |
| F. DE C. SULLIVAN, . . . . . | “ “                     |

Date of close of fiscal year, June 30th.

Date of stockholders' annual meeting, first Monday in August.

**Capital Stock.**

| Description         | Total par value authorized. | Number of shares outstanding. | Par value per share. | Total par value issued and outstanding. |
|---------------------|-----------------------------|-------------------------------|----------------------|---|
| Preferred, . . .    | \$250,000.00                | 1,682                         | \$100.00             | \$168,200.00                            |
| Common, . . .       | 450,000.00                  | 4,500                         | \$100.00             | 450,000.00                              |
| <b>Total, . . .</b> | <b>\$700,000.00</b>         | <b>6,182</b>                  |                      | <b>\$618,200.00</b>                     |

Total number of stockholders, 126.

Total number of stockholders in this state, 110.

Amount of stock held in this state, \$152,000.

**Funded Debt.**

| Description.     | Date of issue. | Term of years. | Date of maturity. | Amount authorized. | Amount outstanding. |
|------------------|----------------|----------------|-------------------|--------------------|---------------------|
| First Mtg. Bds., | Mar. 1.        | 30             | March, 1936       | \$750,000.00       | \$750,000.00        |

**INTEREST.**

| Rate.       | When payable.        | Accrued during year. |
|-------------|----------------------|----------------------|
| 5 per cent. | March and September. | \$37,500.00          |

Per mile of single track owned exclusive of sidings and turnouts, 21.600 miles

|                                      |             |
|--------------------------------------|-------------|
| Capital stock outstanding, . . . . . | \$28,620.37 |
| Funded debt outstanding, . . . . .   | 34,722.22   |

|                  |                    |
|------------------|--------------------|
| Total, . . . . . | <u>\$63,342.59</u> |
|------------------|--------------------|

## Construction and Equipment.

| Account.  | Total cost to<br>June 30, 1908. | Additions<br>during year. | Deductions<br>during year. | Total cost to<br>June 30, 1909. |
|---|---------------------------------|---------------------------|----------------------------|---------------------------------|
| Organization, . . . . .   | \$74,873.10                     | .....                     | .....                      | \$74,873.10                     |
| Engineering and superin-<br>tendence, . . . . .   | 20,060.91                       | .....                     | .....                      | 20,060.91                       |
| Right of way, . . . . .   | 35,260.07                       | .....                     | .....                      | 35,260.07                       |
| Track and roadway construc-<br>tion, . . . . .  | 559,205.36                      | .....                     | .....                      | 559,205.36                      |
| Electric line construction.   | 178,115.00                      | .....                     | .....                      | 178,115.00                      |
| Real estate used in opera-<br>tion of road, . . . . .   | 750.00                          | .....                     | .....                      | 750.00                          |
| Buildings and fixtures used<br>in operation of road, . .  | 88,470.66                       | .....                     | .....                      | 88,470.66                       |
| Investment real estate, . .   | 4,850.00                        | .....                     | .....                      | 4,850.00                        |
| Interest and discount, . .  | 13,336.83                       | .....                     | .....                      | 13,336.83                       |
| Miscellaneous, . . . . .  | 20,532.71                       | .....                     | .....                      | 20,532.71                       |
| Total construction, . . .   | \$995,454.64                    | .....                     | .....                      | \$995,454.64                    |
| Power plant equipment, . .  | \$196,447.37                    | .....                     | .....                      | \$196,447.37                    |
| Shop tools and machinery, .   | 2,617.51                        | .....                     | .....                      | 2,617.51                        |
| Cars, . . . . .   | 52,289.45                       | .....                     | .....                      | 52,289.45                       |
| Electric equipment of cars, .   | 50,162.13                       | .....                     | .....                      | 50,162.13                       |
| Miscellaneous equipment, . .  | 6,825.75                        | .....                     | .....                      | 6,825.75                        |
| Interest and discount, . . .  | 2,645.67                        | .....                     | .....                      | 2,645.67                        |
| Miscellaneous, . . . . .  | 3,259.81                        | .....                     | .....                      | 3,259.81                        |
| Total equipment, . . . .  | \$314,247.69                    | .....                     | .....                      | \$314,247.69                    |
| Grand total construction<br>and equipment, . . . . .  | \$1,309,702.33                  | .....                     | .....                      | \$1,309,702.33                  |
| Cost of construction and equipment per mile of road owned exclusive<br>of sidings and turnouts, . . . . . \$60,634.36 |                                 |                           |                            |                                 |

## Construction and Equipment.

|   | Total cost to<br>June 30, 1909. |
|---|---------------------------------|
| Organization, . . . . .                           | \$600.00                        |
| Engineering and superintendence, . . . . .        | 2,469.00                        |
| Right of way, . . . . .                           | 7,947.40                        |
| Track and roadway construction, . . . . .         | 48,239.60                       |
| Electric line construction, . . . . .             | 15,630.00                       |
| Miscellaneous, . . . . .                          | 114.00                          |
| Total construction, . . . . .                     | \$75,000.00                     |
| Grand total construction and equipment, . . . . . | \$75,000.00                     |

**Income Account for Year ending June 30, 1909.**

|   |             |                   |
|---|-------------|-------------------|
| Gross earnings from operation, . . . . .        | \$65,545.83 |                   |
| Operating expenses, . . . . .                   | 52,729.47   |                   |
|   | <hr/>       |                   |
| Net earnings from operation, . . . . .          |             | \$12,816.36       |
| Gross income less operating expenses, . . . . . |             | <hr/> \$12,816.36 |
| Deductions from income:                         |             |                   |
| Taxes:  |             |                   |
| On real and personal property, . . . . .        | \$323.83    |                   |
| On capital stock, . . . . .                     | 5,176.17    | 5,500.00          |
|   | <hr/>       |                   |
| Interest:                                       |             |                   |
| On funded debt, . . . . .                       | \$37,500.00 |                   |
| On floating debt, . . . . .                     | 2,052.07    | 39,552.07         |
|   | <hr/>       |                   |
| Rent of leased lines, . . . . .                 | 3,088.00    | 48,140.07         |
|   | <hr/>       |                   |
| Net income deficit, . . . . .                   |             | <hr/> \$35,323.71 |
| Deficit for year, . . . . .                     |             | <hr/> \$35,323.71 |
| Deficit at beginning of year, . . . . .         | \$50,549.33 |                   |
| Profit or loss adjustments during year:         |             |                   |
| Debits, . . . . .                               |             | 50,549.33         |
|   |             | <hr/>             |
| Deficit at close of year, . . . . .             |             | \$85,873.04       |

**Gross Earnings from Operation.**

|                       |             |             |
|-----------------------|-------------|-------------|
| Car earnings:         |             |             |
| Passengers, . . . . . | \$57,242.04 |             |
| Freight, . . . . .    | 7,670.96    |             |
| Mail, . . . . .       | 632.83      |             |
|                       | <hr/>       |             |
| Total, . . . . .      |             | \$65,545.83 |

**Operating Expenses.****MAINTENANCE.**

|  |            |            |
|--|------------|------------|
| Way and structures:                                  |            |            |
| Maintenance of track and roadway, . . . . .          | \$2,972.44 |            |
| Maintenance of electric line, . . . . .              | 567.58     |            |
| Maintenance of buildings and fixtures, . . . . .     | 343.76     |            |
|  | <hr/>      |            |
| Total, . . . . .                                     |            | \$3,883.78 |
| Equipment:   |            |            |
| Maintenance of steam plant, . . . . .                | \$1,360.76 |            |
| Maintenance of electric plant, . . . . .             | 35.61      |            |
| Maintenance of cars, . . . . .                       | 2,075.39   |            |
| Maintenance of electric equipment of cars, . . . . . | 1,832.10   |            |
| Maintenance of miscellaneous equipment, . . . . .    | 81.26      |            |
| Miscellaneous shop expenses, . . . . .               | 167.30     |            |
|  | <hr/>      |            |
| Total, . . . . .                                     |            | 5,552.42   |

**Operating Expenses.—Continued.**

## TRANSPORTATION.

## Operation of power plant:

|   |            |           |
|---|------------|-----------|
| Power plant wages, . . . . .                                  | \$5,455.61 |           |
| Fuel for power, . . . . .                                     | 11,409.09  |           |
| Lubricants and waste for power plant, . . . . .               | 618.43     |           |
| Miscellaneous supplies and expenses of power plant, . . . . . | 186.80     |           |
|   |            | <hr/>     |
| Total, . . . . .  |            | 17,669.93 |

## Operation of cars:

|   |          |           |
|---|----------|-----------|
| Superintendence of transportation, . . . . .            | \$837.50 |           |
| Wages of conductors, . . . . .                          | 5,158.12 |           |
| Wages of motormen, . . . . .                            | 6,761.78 |           |
| Wages of miscellaneous car service employees, . . . . . | 830.50   |           |
| Wages of car house employees, . . . . .                 | 638.90   |           |
| Car service supplies, . . . . .                         | 397.13   |           |
| Miscellaneous car service expenses, . . . . .           | 605.29   |           |
| Cleaning and sanding track, . . . . .                   | 40.78    |           |
| Removal of snow and ice, . . . . .                      | 11.75    |           |
|   |          | <hr/>     |
| Total, . . . . .  |          | 15,281.75 |

## GENERAL.

|  |            |             |
|--|------------|-------------|
| Salaries of general officers, . . . . .              | \$1,235.00 |             |
| Salaries of clerks, . . . . .                        | 830.97     |             |
| Printing and stationery, . . . . .                   | 240.84     |             |
| Miscellaneous office expenses, . . . . .             | 169.36     |             |
| Advertising and attractions, . . . . .               | 1,884.10   |             |
| Miscellaneous general expenses, . . . . .            | 843.97     |             |
| Damages, . . . . .                                   | 828.20     |             |
| Legal expenses in connection with damages, . . . . . | 129.80     |             |
| Rent of land and buildings, . . . . .                | 575.25     |             |
| Rent of tracks and terminals, . . . . .              | 2,480.10   |             |
| Insurance, . . . . .                                 | 1,124.00   |             |
|  |            | <hr/>       |
| Total, . . . . .                                     |            | 10,341.59   |
|  |            | <hr/>       |
| Grand total, . . . . .                               |            | \$52,729.47 |

**Detailed Statement of Rentals of Leased Lines.**

|   |  |  |
|---|--|--|
|   |  | Total amount<br>of rental paid<br>by lessee. |
| Ashaway and Westerly Railway Co., . . . . . |  | \$3,088.00                                   |
|   |  | <hr/>  |
| Total, . . . . .                            |  | \$3,088.00                                   |

## Comparative General Balance Sheet.

| Total<br>June 30, 1908. | Assets.   | Total<br>June 30, 1909. | Increase year<br>ending June 30,<br>1909. | Decrease year<br>ending June 30,<br>1909. |
|-------------------------|---|-------------------------|---|---|
| \$1,309,702.33          | Construction & Equipm't,<br>Other permanent invest-<br>ments as follows : | \$1,309,702.33          | .....                                     | .....                                     |
| 320,000.00              | Stocks and bonds of other<br>companies, . . . . .                         | 320,000.00              | .....                                     | .....                                     |
| -                       | Current assets as follows:  |                         |   |   |
| 3,866.90                | Cash, . . . . .   | 1,299.37                | .....                                     | 2,567.53                                  |
| 1,055.22                | Bills receivable, . . . . .   | 2,144.71                | 1,089.49                                  | .....                                     |
| 1,994.28                | Material and supplies, . . . . .  | 1,127.35                | .....                                     | 866.93                                    |
| 500.94                  | Prepaid accounts, . . . . .   | 341.53                  | .....                                     | 159.41                                    |
| 50,549.33               | Deficit, . . . . .  | 85,873.04               | 35,323.71                                 | .....                                     |
| \$1,687,669.00          | Total, . . . . .  | \$1,720,488.33          | 36,413.20                                 | 3,593.87                                  |

| Total<br>June 30, 1908. | Liabilities.  | Total<br>June 30, 1909. | Increase year<br>ending June 30,<br>1909. | Decrease year<br>ending June 30,<br>1909. |
|-------------------------|---|-------------------------|---|---|
| \$168,200.00            | Capital stock, preferred,                                     | \$168,200.00            | .....                                     | .....                                     |
| 450,000.00              | Capital stock, common, . . . . .                              | 450,000.00              | .....                                     | .....                                     |
| 750,000.00              | Funded debt, . . . . .  | 750,000.00              | .....                                     | .....                                     |
|                         | Current liabilities as fol-<br>lows :                         |                         |   |   |
| 245,188.85              | Loans and notes payable, . . . . .                            | 247,890.55              | 2,701.70                                  | .....                                     |
| 24,280.15               | Accounts payable, . . . . .                                   | 16,551.86               | .....                                     | 7,728.29                                  |
| 37,500.00               | Matured interest on funded<br>debt unpaid, . . . . .          | 75,000.00               | 37,500.00                                 | .....                                     |
|                         | Accrued liabilities as<br>follows :                           |                         |   |   |
| .....                   | Taxes accrued and not yet<br>due, . . . . .                   | 174.90                  | 174.90                                    | .....                                     |
| 12,500.00               | Interest on funded debt<br>accrued and not yet due, . . . . . | 12,500.00               | .....                                     | .....                                     |
| .....                   | Insurance accrued . . . . .                                   | 171.02                  | 171.02                                    | .....                                     |
| \$1,687,669.00          | Total, . . . . .  | 1,720,488.33            | 40,547.62                                 | 7,728.29                                  |

## Mileage, Traffic, and Miscellaneous Statistics.

|   |           |
|---|-----------|
| Passenger car mileage, . . . . .  | 249,596   |
| Freight, mail, and express car mileage, . . . . .                       | 9,450     |
| Total car mileage, . . . . .  | 259,046   |
| Passenger car hours, . . . . .  | 19,700    |
| Freight, mail, and express car hours, . . . . .                         | 3,381     |
| Total car hours, . . . . .  | 23,081    |
| Fare passengers carried, . . . . .                                      | 1,230,508 |
| Total passengers carried, . . . . .                                     | 1,230,508 |
| Average fare, revenue passengers, . . . . .                             | .0465     |
| Average fare, all passengers (including transfer passengers), . . . . . | .0465     |

**Mileage, Traffic, and Miscellaneous Statistics.—Continued.**

|  |             |
|--|-------------|
| Car earnings per car mile, . . . . .   | 2530        |
| Gross earnings per car mile, . . . . .                                       | 2530        |
| Car earnings per car hour, . . . . .   | 2840        |
| Gross earnings per car hour, . . . . .                                       | 2840        |
| Operating expenses per car mile, . . . . .                                   | 2036        |
| Operating expenses and taxes per car mile, . . . . .                         | 2248        |
| Operating expenses per car hour, . . . . .                                   | 2285        |
| Operating expenses and taxes per car hour, . . . . .                         | 2523        |
| Operating expenses per cent. of gross earnings, . . . . .                    | 80.45       |
| Operating expenses and taxes per cent. of gross earnings, . . . . .          | 88.84       |
| Average number of employees, not including officials, during year, . . . . . | 35          |
| Aggregate amount of wages paid employees, . . . . .                          | \$24,819.86 |
| Amount of salaries paid officials, . . . . .                                 | 2,072.50    |

**CROSSINGS, ETC.**

|   |          |
|---|----------|
| Steam railroad crossings under grade, . . . . . | No.<br>2 |
|---|----------|

Commutation or other forms of tickets at reduced rates: School ticket books of 100 fares sold at \$3.50 per book. Commutation books of 100 fares sold at \$4.50 per book. Round trip tickets between Norwich and Westerly, 60 cents. Round trip tickets between Norwich and Lincoln Park, 15 cents. Round trip tickets between Westerly and Lincoln Park, 45 cents.

**Description of Road and Equipment.****TRACK.**

|  | Owued. | Leased. | Total operated. |
|--|--------|---------|-----------------|
| Length of road (first main track), . . . . . | 21.600 | 3.930   | 25.530          |
| Total Length of main track, . . . . .        | 21.600 | 3.930   | 25.530          |
| Length of sidings and turnouts, . . . . .    | 2.740  | .242    | 2.982           |
| Total computed as single track, . . . . .    | 24.340 | 4.172   | 28.512          |

**RAILS.**

| Name of.                  | Weight per yard. | Steel (miles of). | Total. |
|---------------------------|------------------|-------------------|--------|
| "T," . . . . .            | 70lb             | 26.765            | 26.765 |
| "T," . . . . .            | 60lb             | 1.226             | 1.226  |
| Girder Groove, . . . . .  | 107lb            | .521              | .521   |
| Total miles of, . . . . . |                  | 28.512            | 28.512 |

Gauge of track, 4 feet 8½ inches.

Description of Road and Equipment.— *Continued.*

## CARS, ETC.

|  | With electric equipment. | Without electric equipment. | Total number. |
|--|--------------------------|-----------------------------|---------------|
| Closed passenger cars, equipped with full vestibule, . . . . . | 8                        | .....                       | 8             |
| Total passenger cars, . . . . .                                | 8                        | .....                       | 8             |
| Freight cars, . . . . .  | 1                        | .....                       | 1             |
| Work cars, . . . . .   | 1                        | .....                       | 1             |
| MISCELLANEOUS:   |                          |                             |               |
| Gondolas, . . . . .  | .....                    | 6                           | 6             |
| Coal cars, . . . . .   | .....                    | 19                          | 19            |
| Total, . . . . .   | 10                       | 25                          | 35            |

## EMPLOYEES.

|                                     | Average no. of hrs. on duty per day. | Wages per day. |
|-------------------------------------|--------------------------------------|----------------|
| Conductors, . . . . .               | 10                                   | \$2.30         |
| Motormen, . . . . .                 | 10                                   | 2.50           |
| Roadmen, . . . . .                  | 10                                   | 1.50           |
| Linemen, . . . . .                  | 10                                   | 2.50           |
| Engineers, . . . . .                | 12                                   | 2.75           |
| Firemen, . . . . .                  | 12                                   | 2.00           |
| Electricians, . . . . .             | 10                                   | 2.50           |
| Machinists and mechanics, . . . . . | 10                                   | 2.75           |

## List of All Accidents During the Year ended June 30, 1909.

| Cause and nature of injury. | FROM THEIR OWN MISCONDUCT OR CARELESSNESS. |          | TOTAL.  |          |
|-----------------------------|--|----------|---------|----------|
|                             | Killed.                                    | Injured. | Killed. | Injured. |
| Other persons . . . . .     | 3  | 2        | 3       | 2        |
| Total, . . . . .            | 3  | 2        | 3       | 2        |

Amount paid for injuries and damages caused by accidents:

Paid by the company, . . . . . \$250.21

## Description of Accidents.

July 4th. Ayers Place, near North Summitt, George Clark while intoxicated fell asleep on track and was killed by east-bound car.

July 10th. Norwich, Conn., Helen J. Douw while attempting to step on moving car was thrown to street and slightly injured.

August 1st. Norwich, Conn., George Harrington in attempting to board a moving car fell under front wheels and was killed.

August 3d. Near Norwich Hospital for Insane, Frank Locke stopped team on crossing in front of moving car; wagon was wrecked and Locke thrown out and slightly injured.

September 5th. Varietyville, Thomas Potter while intoxicated fell asleep with both legs across rail, was run over by east-bound car and injured so badly that he died at Backus Hospital a few hours after accident.

#### Oath.

STATE OF CONNECTICUT, }  
COUNTY OF NEW LONDON, } ss.

Personally appeared before me, A. E. Locke, President, and H. P. Phelps, Treasurer, of the Norwich and Westerly Railway Company, who, being duly sworn, do depose and say that they caused the foregoing statements to be prepared by the proper officers and agents of this company, and having carefully examined the same, declare them to be a true, full, and correct statement of the condition and affairs of said company, for the financial year ending June 30, A. D. 1909, according to the best of their knowledge and belief.

Signed,

A. E. LOCKE,

*President.*

H. P. PHELPS,

*Treasurer.*

Sworn and subscribed to before me, this nineteenth day of August, A. D. 1909.

DWIGHT L. UNDERWOOD,

*Notary Public.*

# PROVIDENCE & DANIELSON RAILWAY CO.

## Summary of Financial Condition and Results of Operation, Year ending June 30, 1909.

|   |                |           |
|---|----------------|-----------|
| Capital authorized by charter, . . . . .                                | \$1,000,000.00 |           |
| Capital stock outstanding, . . . . .                                    | 1,000,000.00   |           |
| Bonds outstanding, . . . . .  | 600,000.00     |           |
| Floating indebtedness, . . . . .  | 19,652.35      |           |
| Total stock, bonds, and floating debt, . . . . .                        | 1,619,652.35   |           |
| Capital stock issued per mile of road owned, . . . . .                  | 38,328.86      |           |
| Bonds issued per mile of road owned, . . . . .                          | 22,997.32      |           |
| Cost of construction, . . . . .   | 1,062,268.90   |           |
| Cost of equipment, . . . . .  | 557,399.45     |           |
| Total cost of construction and equipment, . . . . .                     | 1,619,668.35   |           |
| Cost of construction and equipment per mile of road<br>owned, . . . . . | 62,080.04      |           |
| Gross earnings from operation, . . . . .                                | 87,202.60      |           |
| Operating expenses, . . . . .   | 81,403.19      |           |
| Net earnings, . . . . .   | 5,799.41       |           |
| Income from other sources, . . . . .                                    | 21,498.95      |           |
| Gross income from all sources, . . . . .                                | 27,298.36      |           |
| Per cent. of operating expenses to gross earnings, . . . . .            |                | 93.35     |
| Gross earnings per mile operated, . . . . .                             | 2,488.66       |           |
| Operating expenses per mile operated, . . . . .                         | 2,323.15       |           |
| Net earnings per mile operated, . . . . .                               | 165.51         |           |
| Gross earnings per mile run, . . . . .                                  | .1736          |           |
| Operating expenses per mile run, . . . . .                              | .1620          |           |
| Net earnings per mile run, . . . . .                                    | .0116          |           |
| Gross earnings per car hour, . . . . .                                  | 1.6751         |           |
| Operating expenses per car hour, . . . . .                              | 1.5637         |           |
| Net earnings per car hour, . . . . .                                    | .1114          |           |
| Taxes paid state, . . . . .   | 280.48         |           |
| Interest paid, . . . . .  | 30,440.80      |           |
| Total length of main track owned, . . . . .                             |                | 26.090    |
| Total length of main track operated, . . . . .                          |                | 35.040    |
| Total car mileage, . . . . .  |                | 502,355   |
| Total car hours, . . . . .  |                | 52,059    |
| Fare passengers carried, . . . . .                                      |                | 1,288,181 |
| Fare passengers per mile run (passenger), . . . . .                     |                | 3.2068    |
| Fare passengers per car hour (passenger), . . . . .                     |                | 35.9135   |
| Fare passengers per mile of main track operated, . . . . .              |                | 36,763    |
| Number of employees, . . . . .  |                | 63        |
| Accidents: Killed, . . . . .  |                | 1         |
| Injured, . . . . .  |                | 3         |

**Description of Lines.**

| From —                 | To —                   | Length of road (first main track). | Length of sidings and turnouts. | Total computed as single track. |
|------------------------|------------------------|------------------------------------|---------------------------------|---------------------------------|
| Providence, R. I.      | R. I.—Conn. State Line | 24.110                             | 1.095                           | 25.205                          |
| R. I.—Conn. State Line | East Killingly, Conn.  | 1.980                              | .530                            | 2.510                           |
| <b>Total,</b>          | .....                  | <b>26.090</b>                      | <b>1.625</b>                    | <b>27.715</b>                   |

**Corporate Name and Address of Company.**

Providence and Danielson Railway Company, Providence, R. I.

**Historical Sketch of Organization, Construction, Leasing, and Consolidation of Lines now Operated.**

Organized July 7, 1893, under an act of the General Assembly of the State of Rhode Island, passed April 18, 1893; amended April 28, 1898, March 26, 1901, and March 28, 1901.

**Officers of the Company.**

| Name.                   | Title.               | Official address.     |
|-------------------------|----------------------|-----------------------|
| D. F. SHERMAN,          | President,           | Providence, R. I.     |
| JAMES S. KENYON,        | Vice-President,      | " "                   |
| FRANKLIN A. SMITH, JR., | Secretary,           | " "                   |
| GEO. W. PRENTICE,       | Treasurer,           | " "                   |
| J. E. THIELSEN,         | Supt. all Divisions, | North Scituate, R. I. |

**Directors of the Company.**

| Name.                   | Residence.        |
|-------------------------|-------------------|
| JAMES H. MORRIS,        | Philadelphia, Pa. |
| JAMES S. KENYON,        | Providence, R. I. |
| HARRY DAW,              | " "               |
| ALBERT H. OLNEY,        | " "               |
| GEO. W. PRENTICE,       | " "               |
| CHAS. A. POTTER,        | " "               |
| HERBERT W. RICE,        | " "               |
| D. F. SHERMAN,          | " "               |
| FRANKLIN A. SMITH, JR., | " "               |

Date of close of fiscal year, December 31st.

Date of stockholders' annual meeting, third Wednesday in January.

**Capital Stock.**

| Description.        | Total<br>par value<br>authorized. | Number<br>of shares<br>outstanding. | Par value<br>per share. | Total par value<br>issued and<br>outstanding. |
|---------------------|-----------------------------------|-------------------------------------|-------------------------|---|
| Common, . . .       | \$1,000,000.00                    | 10,000                              | \$100.00                | \$1,000,000.00                                |
| <b>Total, . . .</b> | <b>\$1,000,000.00</b>             | <b>10,000</b>                       | <b>\$100.00</b>         | <b>\$1,000,000.00</b>                         |

Total number of stockholders, 62.

Total number of stockholders in this state, 7.

Amount of stock held in this state, \$6,400.00.

**Funded Debt.**

| Description.          | Date of issue. | Term of<br>years. | Date of<br>maturity. | Amount<br>authorized. | Amount<br>outstanding. |
|-----------------------|----------------|-------------------|----------------------|-----------------------|------------------------|
| First Mortgage Bonds, | May 1, 1901    | 30                | May 1, 1931          | \$600,000.00          | \$600,000.00           |

**INTEREST.**

| Rate.       | When Payable.     | Accrued<br>during year. |
|-------------|-------------------|-------------------------|
| 5 per cent. | May and November. | \$30,000.00             |

Per mile of single track owned exclusive of sidings and turnouts, 26.090 miles

Capital stock outstanding, . . . . . \$38,328.86

Funded debt outstanding, . . . . . 22,997.32

**Total, . . . . . \$61,326.18**

## Construction and Equipment.

| Account.   | Total cost to<br>June 30, 1908. | Additions<br>during year. | Total cost to<br>June 30, 1909. |
|--|---------------------------------|---------------------------|---------------------------------|
| Organization, . . . . .  | \$30,200.00                     | .....                     | \$30,200.00                     |
| Engineering and superintendence, . . . . .   | 135,821.99                      | .....                     | 135,821.99                      |
| Right of way, . . . . .  | 14,722.22                       | \$2,500.00                | 17,222.22                       |
| Track and roadway construction, . . . . .  | 392,763.62                      | 4,053.77                  | 396,817.39                      |
| Electric line construction, . . . . .  | 158,850.48                      | 564.92                    | 159,415.40                      |
| Real estate used in operation of road, . . . . .   | 1,799.25                        | 21.80                     | 1,821.05                        |
| Buildings and fixtures used in operation<br>of road, . . . . .   | 40,966.36                       | 438.75                    | 41,405.11                       |
| Investment real estate, . . . . .  | .....                           | 300.00                    | 300.00                          |
| Interest and discount, . . . . .   | 279,265.74                      | .....                     | 279,265.74                      |
| <b>Total construction, . . . . .</b>   | <b>\$1,054,389.66</b>           | <b>\$7,879.24</b>         | <b>\$1,062,268.90</b>           |
| Power plant equipment, . . . . .   | \$58,263.48                     | .....                     | \$58,263.48                     |
| Shop tools and machinery, . . . . .  | 2,409.55                        | \$219.64                  | 2,629.19                        |
| Cars, . . . . .  | 85,126.33                       | 431.45                    | 85,557.78                       |
| Electric equipment of cars, . . . . .  | 51,031.69                       | 31.00                     | 51,062.69                       |
| Interest and discount, . . . . .   | 348,584.88                      | .....                     | 348,584.88                      |
| Miscellaneous, . . . . .   | 11,301.43                       | .....                     | 11,301.43                       |
| <b>Total equipment, . . . . .</b>  | <b>\$556,717.36</b>             | <b>\$682.09</b>           | <b>\$557,399.45</b>             |
| <b>Grand total construction and equipment,</b>   | <b>\$1,611,107.02</b>           | <b>\$8,561.33</b>         | <b>\$1,619,668.35</b>           |
| Cost of construction and equipment<br>per mile of road owned exclusive of<br>sidings and turnouts, . . . . . | \$61,751.89                     | .....                     | \$62,080.04                     |

## Income Account for Year ending June 30, 1909.

|  |             |             |
|--|-------------|-------------|
| Gross earnings from operation, . . . . .   | \$87,202.60 |             |
| Operating expenses, . . . . .  | 81,403.19   |             |
| Net earnings from operation, . . . . .   |             | \$5,799.41  |
| Miscellaneous income:  |             |             |
| Interest on deposits, . . . . .  | \$64.01     |             |
| Net income from rent of real estate, purchased as<br>outside investment, . . . . .         | 9.94        |             |
| Cash and coupons received without creating any<br>liability against the company, . . . . . | 21,425.00   | 21,498.95   |
| Gross income less operating expenses, . . . . .  |             | \$27,298.36 |

Income Account for Year ending June 30, 1909.—*Continued.*

## Deductions from income:

## Taxes:

|   |          |            |  |
|---|----------|------------|--|
| On real and personal property, . . . . .    | \$325.00 |            |  |
| On capital stock, . . . . .                 | 280.48   |            |  |
| On earnings, . . . . .                      | 581.53   |            |  |
| Railroad com'rs' expenses, Conn., . . . . . | 2.03     |            |  |
| Railroad com'rs' expenses, R. I., . . . . . | 87.96    | \$1,277.00 |  |

## Interest:

|                             |             |           |           |
|-----------------------------|-------------|-----------|-----------|
| On funded debt, . . . . .   | \$30,000.00 |           |           |
| On floating debt, . . . . . | 440.80      | 30,440.80 | 31,717.80 |

|                        |  |  |            |
|------------------------|--|--|------------|
| Net deficit, . . . . . |  |  | \$4,419.44 |
|------------------------|--|--|------------|

|                             |  |  |            |
|-----------------------------|--|--|------------|
| Deficit for year, . . . . . |  |  | \$4,419.44 |
|-----------------------------|--|--|------------|

|   |  |  |           |
|---|--|--|-----------|
| Surplus at beginning of year, . . . . . |  |  | 35,971.82 |
|---|--|--|-----------|

|                                     |  |  |             |
|-------------------------------------|--|--|-------------|
| Surplus at close of year, . . . . . |  |  | \$31,552.38 |
|-------------------------------------|--|--|-------------|

## Gross Earnings from Operation.

## Car earnings:

|                                |             |             |  |
|--------------------------------|-------------|-------------|--|
| Passengers, . . . . .          | \$61,256.02 |             |  |
| Chartered cars, . . . . .      | 455.40      |             |  |
| Freight and express, . . . . . | 22,403.31   |             |  |
| Mail, . . . . .                | 1,194.99    | \$85,309.72 |  |

## Miscellaneous earnings:

|                              |            |          |  |
|------------------------------|------------|----------|--|
| Advertising, . . . . .       | \$1,000.00 |          |  |
| Rent of equipment, . . . . . | 892.88     | 1,892.88 |  |

|                  |  |  |             |
|------------------|--|--|-------------|
| Total, . . . . . |  |  | \$87,202.60 |
|------------------|--|--|-------------|

## Operating Expenses.

## MAINTENANCE.

## Way and structures:

|  |            |  |            |
|--|------------|--|------------|
| Maintenance of track and roadway, . . . . .      | \$6,254.61 |  |            |
| Maintenance of electric line, . . . . .          | 2,562.50   |  |            |
| Maintenance of buildings and fixtures, . . . . . | 511.57     |  |            |
| Total, . . . . .                                 |            |  | \$9,328.68 |

## Equipment:

|  |            |  |           |
|--|------------|--|-----------|
| Maintenance of steam plant and electric plant, . . . . . | \$1,691.89 |  |           |
| Maintenance of cars, . . . . .                           | 6,774.38   |  |           |
| Maintenance of electric equipment of cars, . . . . .     | 6,703.23   |  |           |
| Miscellaneous shop expenses, . . . . .                   | 65.54      |  |           |
| Total, . . . . .   |            |  | 15,235.04 |

## Operating Expenses.—Continued.

## TRANSPORTATION.

## Operation of power plant:

|   |            |
|---|------------|
| Power plant wages, . . . . .                                  | \$5,076.26 |
| Fuel for power, . . . . .                                     | 14,396.88  |
| Lubricants and waste for power plant, . . . . .               | 486.34     |
| Miscellaneous supplies and expenses of power plant, . . . . . | 149.55     |
| Hired power, . . . . .  | 487.79     |

|                  |           |
|------------------|-----------|
| Total, . . . . . | 20,596.82 |
|------------------|-----------|

## Operation of cars:

|   |            |
|---|------------|
| Superintendence of transportation, . . . . .          | \$3,253.34 |
| Wages of conductors, motormen and trainmen, . . . . . | 16,548.37  |
| Wages of car house employees, . . . . .               | 2,984.13   |
| Car service supplies, . . . . .                       | 2,467.30   |
| Miscellaneous car service expenses, . . . . .         | 275.44     |

|                  |           |
|------------------|-----------|
| Total, . . . . . | 25,528.58 |
|------------------|-----------|

## GENERAL.

|  |            |
|--|------------|
| Salaries of general officers, . . . . .              | \$3,900.00 |
| Salaries of clerks, . . . . .                        | 360.17     |
| Printing and stationery, . . . . .                   | 92.98      |
| Miscellaneous office expenses, . . . . .             | 1,403.59   |
| Advertising and attractions, . . . . .               | 40.00      |
| Damages, . . . . .                                   | 2,631.46   |
| Legal expenses in connection with damages, . . . . . | 295.00     |
| Rent of tracks and terminals, . . . . .              | 25.00      |
| Insurance, . . . . .                                 | 1,965.87   |

|                  |             |
|------------------|-------------|
| Total, . . . . . | \$10,714.07 |
|------------------|-------------|

|                        |             |
|------------------------|-------------|
| Grand total, . . . . . | \$81,403.19 |
|------------------------|-------------|

## Comparative General Balance Sheet.

| Item,<br>June 30,<br>1908. | Total,<br>June 30,<br>1908. | Assets.                                      | Item,<br>June 30,<br>1909. | Total,<br>June 30,<br>1909. | Increase,<br>year ending<br>June 30,<br>1909. | Decrease,<br>year ending<br>June 30,<br>1909. |
|----------------------------|-----------------------------|--|----------------------------|-----------------------------|---|---|
| .....                      | \$1,611,107.02              | Construction and equip-<br>ment,             | .....                      | \$1,619,668.35              | \$8,561.33                                    | .....   |
| .....                      | 753.65                      | Other permanent invest-<br>ments as follows: | .....                      | 753.65                      | .....   | .....   |
| \$458.58                   | .....                       | Furniture and fixtures,                      | .....                      | .....                       | .....   | .....   |
| 1,276.29                   | .....                       | Current assets as follows:                   | .....                      | .....                       | .....   | .....   |
| 3,404.08                   | .....                       | Cash,  | 134.14                     | .....                       | .....   | .....   |
| 970.32                     | .....                       | Accounts receivable,                         | 2,078.73                   | .....                       | .....   | .....   |
| 34,825.00                  | .....                       | Material and supplies,                       | 3,352.86                   | .....                       | .....   | .....   |
| .....                      | 40,934.27                   | Prepaid accounts,                            | 962.00                     | .....                       | .....   | .....   |
| .....                      | .....                       | Treasury stock,                              | 24,250.00                  | .....                       | .....   | .....   |
| .....                      | .....                       | .....  | .....                      | 30,777.73                   | .....   | \$10,156.54                                   |
| .....                      | \$1,652,799.94              | Total,                                       | .....                      | \$1,651,204.73              | \$8,561.33                                    | \$10,156.54                                   |

| Item,<br>June 30,<br>1908. | Total,<br>June 30,<br>1908. | Liabilities.   | Item,<br>June 30,<br>1909. | Total,<br>June 30,<br>1909. | Increase,<br>year ending<br>June 30,<br>1909. | Decrease,<br>year ending<br>June 30,<br>1909. |
|----------------------------|-----------------------------|--|----------------------------|-----------------------------|---|---|
| .....                      | \$1,000,000.00              | Capital stock, common,                                 | .....                      | \$1,000,000.00              | .....   | .....   |
| .....                      | 600,000.00                  | Funded debt,   | .....                      | 600,000.00                  | .....   | .....   |
| \$3,000.00                 | .....                       | Current liabilities as fol-<br>lows:                   | .....                      | .....                       | .....   | .....   |
| 8,828.12                   | .....                       | Loans and notes pay-<br>able,                          | \$3,000.00                 | .....                       | .....   | .....   |
| .....                      | .....                       | Accounts payable,                                      | 8,793.54                   | .....                       | .....   | .....   |
| .....                      | .....                       | Matured interest on<br>funded debt unpaid,             | 2,150.00                   | .....                       | .....   | .....   |
| .....                      | .....                       | Tickets sold, not pre-<br>sented,                      | 708.81                     | .....                       | .....   | .....   |
| .....                      | 11,828.12                   | .....  | .....                      | 14,652.35                   | 2,824.23                                      | .....   |
| .....                      | 5,000.00                    | Accrued liabilities as fol-<br>lows:                   | .....                      | .....                       | .....   | .....   |
| .....                      | .....                       | Interest on funded debt<br>accrued and not yet<br>due, | .....                      | 5,000.00                    | .....   | .....   |
| .....                      | 35,971.82                   | Surplus,   | .....                      | 31,552.38                   | .....   | \$4,419.44                                    |
| .....                      | \$1,652,799.94              | Total,   | .....                      | \$1,651,204.73              | \$2,824.23                                    | \$4,419.44                                    |

## Mileage, Traffic, and Miscellaneous Statistics.

|   |           |
|---|-----------|
| Passenger car mileage,                          | 451,705   |
| Freight, mail, and express car mileage,         | 100,650   |
| Total car mileage,                              | 502,355   |
| Passenger car hours,                            | 35,869    |
| Freight, mail and express car hours,            | 16,190    |
| Total car hours,                                | 52,059    |
| Fare passengers carried,                        | 1,288,181 |
| Transfer passengers carried (including passes), | 13,241    |
| Total passengers carried,                       | 1,301,422 |

Mileage, Traffic, and Miscellaneous Statistics.—*Continued.*

|  |             |
|--|-------------|
| Average fare, revenue passengers, . . . . .                                  | .0475       |
| Average fare, all passengers (including transfer passengers), . . . . .      | .0470       |
| Car earnings per car mile, . . . . .   | .1699       |
| Miscellaneous earnings per car mile, . . . . .                               | .0037       |
| Gross earnings per car mile, . . . . .                                       | .1736       |
| Car earnings per car hour, . . . . .   | 1.6387      |
| Miscellaneous earnings per car hour, . . . . .                               | .0364       |
| Gross earnings per car hour, . . . . .                                       | 1.6751      |
| Operating expenses per car mile, . . . . .                                   | .1620       |
| Operating expenses and taxes per car mile, . . . . .                         | .1646       |
| Operating expenses per car hour, . . . . .                                   | 1.5637      |
| Operating expenses and taxes per car hour, . . . . .                         | 1.5882      |
| Operating expenses per cent. of gross earnings, . . . . .                    | 93.35       |
| Operating expenses and taxes per cent. of gross earnings, . . . . .          | 94.81       |
| Average number of employees, not including officials, during year, . . . . . | 63          |
| Aggregate amount of wages paid employees, . . . . .                          | \$45,983.56 |
| Amount of salaries paid officials, . . . . .                                 | 3,900.00    |

Commutation and other forms of tickets at reduced rates: Commutation ticket books of 100 fares, limited as to time and person, sold to all persons at \$5.00 and one-third rebated after tickets are used within limit.

## Description of Road and Equipment.

## TRACK.

|  | Owued. | Operated under<br>trackage rights. | Total<br>operated. |
|--|--------|------------------------------------|--------------------|
| Length of road (first main track), . . . . . | 26.090 | 8.950                              | 35.040             |
| Length of sidings and turnouts, . . . . .    | 1.625  | .....                              | 1.625              |
| Total computed as single track, . . . . .    | 27.715 | 8.950                              | 36.665             |

## RAILS.

Name of, "T"; weight per yard, 60 lbs.; steel (miles of), 27.715.  
Gauge of track, 4 feet 8½ inches.

## PAVING.

Tracks are on private rights of way, country roads and village streets not paved.

Description of Road and Equipment. — *Continued.*

## CARS, ETC.

|   | With<br>electric<br>equipment. | Without<br>electric<br>equipment. | Total<br>number. |
|---|--------------------------------|-----------------------------------|------------------|
| Closed passenger cars equipped with full vestibule, . . . . . | 17                             | .....                             | 17               |
| Freight cars, . . . . .                                       | 1                              | 26                                | 27               |
| Express cars, . . . . .                                       | 3                              | .....                             | 3                |
| Snow plows, . . . . .   | 2                              | .....                             | 2                |
| Total, . . . . .  | 23                             | 26                                | 49               |

## EMPLOYEES.

|                                     | Average num-<br>ber of hours on<br>duty per day. | Wages<br>per<br>day. |
|-------------------------------------|--|----------------------|
| Conductors, . . . . .               | 10   | \$2.00               |
| Motormen, . . . . .                 | 10   | 2.00                 |
| Watchmen, . . . . .                 | 10   | 2.00                 |
| Roadmen, . . . . .                  | 10   | 1.60                 |
| Linemen, . . . . .                  | 10   | 2.00                 |
| Engineers, . . . . .                | 12   | 2.85                 |
| Firemen, . . . . .                  | 12   | 2.00                 |
| Electricians, . . . . .             | 10   | 3.00                 |
| Machinists and mechanics, . . . . . | 10   | 2.75                 |

## List of All Accidents During the Year ended June 30, 1909.

| Cause and Nature of Injury. | FROM CAUSES<br>BEYOND THEIR<br>OWN CONTROL. |          | FROM THEIR<br>OWN MISCONDUCT<br>OR CARELESS-<br>NESS. |          | TOTAL.  |          |
|-----------------------------|---|----------|---|----------|---------|----------|
|                             | Killed.                                     | Injured. | Killed.   | Injured. | Killed. | Injured. |
| Passengers, . . . . .       | ..  | ..       | ..  | 1        | ..      | 1        |
| Employees, . . . . .        | ..  | ..       | ..  | 1        | ..      | 1        |
| Other persons, . . . . .    | ..  | ..       | 1   | 1        | 1       | 1        |
| Total, . . . . .            | ..  | ..       | 1   | 3        | 1       | 3        |

Amount paid for injuries and damages caused by accidents:

Paid by the company, . . . . . \$2,631.46

**Description of Accidents.**

Sept. 2, 1908. Providence city line, Conductor Henry A. Waller's foot was crushed between couplings between motor car and its trailer.

Sept. 30, 1908. Foster, R. I., car ran over hand of Daniel Franklin Strange, who apparently was asleep near the rail.

Dec. 26, 1908. Johnston, R. I. In stepping from car Annie Demster tripped and fell, injuring her knee slightly.

Oct. 1, 1908. Scituate, R. I. Car ran onto and killed Frank Whitman, who was lying between the rails asleep or intoxicated.

**Oath.**

STATE OF RHODE ISLAND, }  
COUNTY OF PROVIDENCE, } ss.

Personally appeared before me, D. F. Sherman, President, and Geo. W. Prentice, Treasurer, of the Providence and Danielson Railway Company, who, being duly sworn, do depose and say that they caused the foregoing statements to be prepared by the proper officers and agents of this company, and having carefully examined the same, declare them to be a true, full, and correct statement of the condition and affairs of said company, for the financial year ending June 30, A. D. 1909, according to the best of their knowledge and belief.

Signed,

D. F. SHERMAN,

*President.*

GEO. W. PRENTICE,

*Treasurer.*

Sworn and subscribed to before me, this seventh day of August, A. D. 1909.

FRANKLIN A. SMITH,

*Notary Public for Rhode Island.*

# SOUTH MANCHESTER LIGHT, POWER AND TRAMWAY COMPANY.

## Summary of Financial Condition and Results of Operation, Year ending June 30, 1909.

|   |              |      |
|---|--------------|------|
| Capital authorized by charter, . . . . .                                | \$100,000.00 |      |
| Capital stock outstanding, . . . . .                                    | 10,000.00    |      |
| Floating indebtedness, . . . . .  | 53,575.23    |      |
| Total stock, bonds, and floating debt, . . . . .                        | 63,575.23    |      |
| Capital stock issued per mile of road owned, . . . . .                  | 13,123.36    |      |
| Cost of construction of electric street railway, . . . . .              | 11,821.69    |      |
| Cost of construction and equipment per mile of<br>road owned, . . . . . | 15,514.00    |      |
| Net earnings from rent of street railway, . . . . .                     | 700.00       |      |
| Income from other sources, . . . . .                                    | 7,459.24     |      |
| Taxes paid state, . . . . .   | 262.50       |      |
| Interest paid, . . . . .  | 2,850.00     |      |
| Total length of main track owned (miles), . . . . .                     |              | .762 |

## Description of Lines.

| From             | To                | Length of<br>road (first<br>main track). | Total length<br>of main<br>tracks. | Length<br>of sidings<br>and turnouts. | Total com-<br>puted as<br>single track. |
|------------------|-------------------|--|------------------------------------|---------------------------------------|---|
| South Manchester | Manchester Center | .762                                     | .762                               | .026                                  | .788                                    |

## Corporate Name and Address of Company.

South Manchester Light, Power and Tramway Company..

## Historical Sketch of Organization, Construction, Leasing, and Consoli- dation of Lines now Operated.

Leased to The Hartford, Manchester and Rockville Tramway Company.

## Officers of the Company.

| Name.              | Title.     | Official address.       |
|--------------------|------------|-------------------------|
| FRANK CHENEY, JR., | President, | South Manchester, Conn. |
| RICHARD O. CHENEY, | Secretary, | " " "                   |
| CHARLES CHENEY,    | Treasurer, | " " "                   |

## Directors of the Company.

| Name.                      | Residence.              |
|----------------------------|-------------------------|
| FRANK CHENEY, JR., . . . . | South Manchester, Conn. |
| RICHARD O. CHENEY, . . . . | " " "                   |
| CHARLES CHENEY, . . . .    | " " "                   |
| HARRY G. CHENEY, . . . .   | " " "                   |
| JAMES W. CHENEY, . . . .   | " " "                   |

Date of close of fiscal year, June 30.

Date of stockholders' annual meeting, third Wednesday in April.

## Capital Stock and Funded Debt.

| Description.    | Total<br>par value<br>authorized. | Number of<br>shares<br>outstanding. | Par value<br>per<br>share. | Total par value<br>issued and<br>outstanding. |
|-----------------|-----------------------------------|-------------------------------------|----------------------------|---|
| Common, . . . . | \$100,000.00                      | 100                                 | \$100                      | \$10,000.00                                   |

Per mile of single track owned exclusive of sidings and turnouts, .762 miles.

Capital stock outstanding, . . . . . \$13,123.36

## Construction and Equipment.

| Account.  | Total cost to<br>June 30, 1908. | Total cost to<br>June 30, 1909. |
|---|---------------------------------|---------------------------------|
| Total, . . . . .  | \$11,821.69                     | \$11,821.69                     |
| Cost of construction and equipment per mile of<br>road owned exclusive of sidings and turnouts, | \$15,514.00                     | \$15,514.00                     |

## Income Account for Year ending June 30, 1909.

## MISCELLANEOUS INCOME:

|  |          |
|--|----------|
| Rent of leased lines (and taxes, \$100), . . . . | \$700.00 |
| From electric lighting and gas, . . . .          | 7,459.24 |

Gross income, . . . . . \$8,159.24

## DEDUCTIONS FROM INCOME:

|  |          |
|--|----------|
| Taxes on capital stock, . . . . .                                    | \$512.50 |
| Interest on floating debt, . . . . .                                 | 2,850.00 |
| Other deductions from income, Railroad Com-<br>missioners, . . . . . | 3.62     |

3,366.12

Net income, . . . . . \$4,793.12

## DEDUCTIONS FROM NET INCOME:

Depreciation, . . . . . 3,054.26

Surplus for year, . . . . . \$1,738.86

Surplus at close of year, . . . . . \$1,738.86

## Comparative General Balance Sheet.

| Total<br>June 30, 1908. | Assets.  | Total<br>June 30, 1909. | Increase,<br>year ending<br>June 30, 1909. |
|-------------------------|--|-------------------------|--|
| \$11,821.69             | Construction and Equipment, . . . . .                    | \$11,821.69             | .....                                      |
| 38,178.31               | Other permanent investments as follows:                  |                         |  |
| .....                   | Electric light plant, gas mains and<br>meters, . . . . . | 51,753.54               | \$13,575.23                                |
| .....                   | Current assets as follows: . . . . .                     |                         |  |
|                         | Cash, . . . . .  | 1,738.86                | 1,738.86                                   |
| \$50,000.00             | Total, . . . . .   | \$65,314.09             | \$15,314.09                                |

| Total<br>June 30, 1908. | Liabilities.                       | Total<br>June 30, 1909. | Increase year<br>ending June 30,<br>1909. |
|-------------------------|------------------------------------|-------------------------|---|
| \$10,000.00             | Capital Stock, common, . . . . .   | \$10,000.00             | .....                                     |
| 40,000.00               | Current Liabilities as follows:    |                         |   |
|                         | Loans and notes payable, . . . . . | 53,575.23               | \$13,575.23                               |
|                         | Surplus, . . . . .                 | 1,738.86                | 1,738.86                                  |
| \$50,000.00             | Total, . . . . .                   | \$65,314.09             | \$15,314.09                               |

## Description of Road and Equipment.

## TRACK.

|  | Owned. |
|--|--------|
| Length of road (first main track), . . . . . | .762   |
| Total length of main track, . . . . .        | .762   |
| Length of sidings and turnouts, . . . . .    | .026   |
| Total computed as single track, . . . . .    | .788   |

## RAILS.

Name of "T"; weight per yard, 56 lbs.; steel (miles of), .762.

## Oath.

STATE OF CONNECTICUT, }  
COUNTY OF HARTFORD. } ss. TOWN OF MANCHESTER.

Personally appeared before me, Frank Cheney, Jr., President, and Charles Cheney, Treasurer, of the South Manchester Light, Power and Tramway Company, who, being duly sworn, do depose and say that they caused the foregoing statements to be prepared by the proper officers and agents of this company, and having carefully examined the same, declare them to be a true, full, and correct statement of the condition and affairs of said company, for the financial year ending June 30, A. D. 1909, according to the best of their knowledge and belief.

Signed,

FRANK CHENEY, JR.,

*President.*

CHARLES CHENEY,

*Treasurer.*

Sworn and subscribed to before me, this 8th day of September, A. D. 1909.

RICHARD O. CHENEY,

*Notary Public.*

# THE WEST SHORE RAILWAY COMPANY.

## Summary of Financial Condition and Results of Operation, Year ending June 30, 1909.

|   |              |       |
|---|--------------|-------|
| Capital authorized by charter, . . . . .                                | \$200,000.00 |       |
| Capital stock outstanding, . . . . .                                    | 80,000.00    |       |
| Bonds outstanding, . . . . .  | 30,000.00    |       |
| Floating indebtedness, . . . . .  | 107,056.57   |       |
| Total stock, bonds, and floating debt, . . . . .                        | 217,056.57   |       |
| Capital stock issued per mile of road owned, . . . . .                  | 10,928.96    |       |
| Bonds issued per mile of road owned, . . . . .                          | 4,098.36     |       |
| Cost of construction, . . . . .   | 209,707.93   |       |
| Cost of equipment, . . . . .  | 8,091.47     |       |
| Total cost of construction and equipment, . . . . .                     | 217,799.40   |       |
| Cost of construction and equipment per mile of road<br>owned, . . . . . | 29,754.02    |       |
| Interest paid, . . . . .  | 1,500.00     |       |
| Dividend paid, . . . . .  | 4,000.00     |       |
| Total length of main track owned, . . . . .                             |              | 7.320 |

## Description of Lines.

| From       | To       | Length of<br>road (first<br>main track). | Length of<br>second main<br>track. | Total<br>length of<br>main tracks. | Length of<br>sidings and<br>turnouts. | Total<br>computed as<br>single track. |
|------------|----------|--|------------------------------------|------------------------------------|---------------------------------------|---------------------------------------|
| Savin Rock | Woodmont | 3.660                                    | 3.660                              | 7.320                              | 0.109                                 | 7.429                                 |

## Corporate Name and Address of Company.

West Shore Railway Company, New Haven, Conn.

## Historical Sketch of Organization, Construction, Leasing, and Con- solidation of Lines now Operated.

Organized December 15, 1893.

Charter amended May 29, 1901.

Road leased to Winchester Avenue Railway Company, on basis of pay-  
ment of interest on bonds and five per cent. dividend on stock.

Operated by the Connecticut Company.

**Officers of the Company.**

| Name.               | Title.     | Official Address. |
|---------------------|------------|-------------------|
| JAMES S. HEMINGWAY, | President, | New Haven, Conn.  |
| JOHN G. PARKER,     | Secretary, | " "               |
| AUGUSTUS S. MAY,    | Treasurer, | " "               |

**Directors of the Company.**

| Name.                       | Residence.       |
|-----------------------------|------------------|
| JOHN B. CARRINGTON, . . . . | New Haven, Conn. |
| JAMES S. HEMINGWAY, . . . . | " "              |
| GEORGE J. BRUSH, . . . .    | " "              |

Date of close of fiscal year, June 30th.

Date of stockholders' annual meeting, third Monday in October.

**Capital Stock.**

| Description. | Total<br>par value<br>authorized. | Number of<br>shares<br>outstanding. | Par value<br>per<br>share. | Total par value<br>issued and<br>outstanding. | DIVIDENDS DURING<br>YEAR. |            |
|--------------|-----------------------------------|-------------------------------------|----------------------------|---|---------------------------|------------|
|              |                                   |                                     |                            |   | Rate.                     | Amount.    |
| Common, .    | \$200,000.00                      | 3,200                               | \$25.00                    | \$80,000.00                                   | 5 per ct.                 | \$4,000.00 |

Total number of stockholders, 53.

Total number of stockholders in this state, 46.

Amount of stock held in this state, \$74,500.00.

**Funded Debt.**

| Description.      | Date of issue. | Term of<br>years. | Date of<br>maturity. | Amount<br>authorized. | Amount<br>outstanding. |
|-------------------|----------------|-------------------|----------------------|-----------------------|------------------------|
| First Mortgage, . | July 1, 1894   | 20                | July 1, 1914         | \$30,000.00           | \$30,000.00            |

**INTEREST.**

| Rate.       | When payable.     | Accrued<br>during year. |
|-------------|-------------------|-------------------------|
| 5 per cent. | January and July. | \$1,500.00              |

|   |                    |
|---|--------------------|
| Per mile of single track owned exclusive of sidings and turnouts, 7.320 miles |                    |
| Capital stock outstanding, . . . . .  | \$10,928.96        |
| Funded debt outstanding, . . . . .  | 4,098.36           |
| <b>Total, . . . . .</b>   | <b>\$15,027.32</b> |

**Construction and Equipment.**

| Account.  | Total cost to<br>June 30, 1908. | Total cost to<br>June 30, 1909. |
|---|---------------------------------|---------------------------------|
| Engineering and superintendence, . . . .  | \$1,224.00                      | \$1,224.00                      |
| Right of way, . . . . .   | 10,822.44                       | 10,822.44                       |
| Track and roadway construction, . . . . .   | 194,465.84                      | 194,465.84                      |
| Electric line construction, . . . . .   | 3,195.65                        | 3,195.65                        |
| <b>Total construction, . . . . .</b>  | <b>\$209,707.93</b>             | <b>\$209,707.93</b>             |
| <b>Electric equipment of cars, . . . . .</b>  | <b>\$8,091.47</b>               | <b>\$8,091.47</b>               |
| <b>Total equipment, . . . . .</b>   | <b>\$8,091.47</b>               | <b>\$8,091.47</b>               |
| <b>Grand total construction and equipment, .</b>  | <b>\$217,799.40</b>             | <b>\$217,799.40</b>             |
| <b>Cost of construction and equipment per mile of<br/>road owned exclusive of sidings and turnouts,</b> | <b>\$29,754.02</b>              | <b>\$29,754.02</b>              |

**Comparative General Balance Sheet.**

| Total,<br>June 30, 1908. | Assets.                               | Total,<br>June 30, 1909. |
|--------------------------|---------------------------------------|--------------------------|
| \$217,799.40             | Construction and equipment, . . . . . | \$217,799.40             |

| Total,<br>June 30, 1908. | Liabilities.                                    | Total,<br>June 30, 1909. |
|--------------------------|---|--------------------------|
| \$80,000.00              | Capital stock, common, . . . . .                | \$80,000.00              |
| 30,000.00                | Funded debt, . . . . .                          | 30,000.00                |
| 107,056.57               | Current liabilities as follows:                 |                          |
|                          | Due lessee company for improvements and better- |                          |
| 742.83                   | ments, . . . . .                                | 107,056.57               |
|                          | Surplus, . . . . .                              | 742.83                   |
| \$217,799.40             | <b>Total, . . . . .</b>                         | <b>\$217,799.40</b>      |

## Description of Road and Equipment.

## TRACK.

|  |        |
|--|--------|
|  | Owned. |
| Length of road (first main track), . . . . . | 3.660  |
| Length of second main track, . . . . .       | 3.660  |
| Total length of main track, . . . . .        | 7.320  |
| Length of sidings and turnouts, . . . . .    | 0.109  |
| Total computed as single track, . . . . .    | 7.429  |

## RAILS.

Name of, "T"; weight per yard, 60 lbs.; steel (total miles of), 7.429.

## Oath.

STATE OF CONNECTICUT, }  
COUNTY OF NEW HAVEN, } ss.

Personally appeared before me, James S. Hemingway, President, and A. S. May, Treasurer, of the West Shore Railway Company, who, being duly sworn, do depose and say that they caused the foregoing statements to be prepared by the proper officers and agents of this company, and having carefully examined the same, declare them to be a true, full, and correct statement of the condition and affairs of said company, for the financial year ending June 30, A. D. 1909, according to the best of their knowledge and belief.

Signed,

JAMES S. HEMINGWAY,

*President.*

A. S. MAY,

*Treasurer.*

Sworn and subscribed to before me, this first day of September, A. D. 1909.

ARTHUR W. BOWMAN,

*Notary Public.*

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- 5 Length of main line and branches.
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- 7 " " third track.
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- 9 " " fifth track.
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- 12 " " road, single track, miles.

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- 14 " " issued for cash.
- 15 " " " bonds.
- 16 " " " stocks of other corporations.
- 17 " " " undivided earnings.
- 18 " " " increased valuation.
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- 26 " " " " per last report.

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- 40 Other assets.
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## GROSS INCOME ACCOUNT.

- 44 Total.
- 45 " per last report.
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- 47 " " " run.

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- 48 Total.
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- 68 Ballast.
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|----|---|-----|
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| 80 | Telegraph and telephone line.                         |     |
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| 82 | Buildings, fixtures and grounds.                      |     |
| 83 | Docks and wharfs.                                     |     |
| 84 | Roadway tools and supplies.                           |     |
| 85 | Injuries to persons.                                  |     |
| 86 | Stationery and printing.                              |     |
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| 88 | Maintaining joint tracks, yards and other facilities, | Dr. |
| 89 | “ “ “ “ “ “ “   | Cr. |
| 90 | Total.  |     |
| 91 | Per mile operated.                                    |     |
| 92 | “ run.  |     |

## MAINTENANCE OF EQUIPMENT.

|     |   |     |
|-----|---|-----|
| 93  | Superintendence.                          |     |
| 94  | Steam locomotives — repairs.              |     |
| 95  | “ “ renewals.                             |     |
| 96  | “ “ depreciation.                         |     |
| 97  | Electric locomotives — repairs.           |     |
| 98  | “ “ renewals.                             |     |
| 99  | “ “ depreciation.                         |     |
| 100 | Cars repaired.                            |     |
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| 102 | “ “ “ renewals.                           |     |
| 103 | “ “ “ depreciation.                       |     |
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| 106 | “ “ “ depreciation.                       |     |
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| 115 | “ “ depreciation.                         |     |
| 116 | Shop machinery and tools.                 |     |
| 117 | Power plant equipment.                    |     |
| 118 | Injuries to persons.                      |     |
| 119 | Stationery and printing.                  |     |
| 120 | Other expenses.                           |     |
| 121 | Maintaining joint equipment at terminals, | Dr. |

- 122 Maintaining joint equipment at terminals, Cr.
- 123 Total.
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- 125 " run.

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- 132 Stationery and printing.
- 133 Other expenses.
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- 166 Telegraph and telephone operation.
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- 168 Express service.

|     |  |
|-----|--|
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| 172 | “ “ baggage.                               |
| 173 | Damage to property.                        |
| 174 | “ stock on right of way.                   |
| 175 | Injuries to persons.                       |
| 176 | Operating joint yards and terminals, Dr.   |
| 177 | “ “ “ “ Cr.                                |
| 178 | Operating joint tracks and facilities, Dr. |
| 179 | “ “ “ “ Cr.                                |
| 180 | Total.                                     |

## GENERAL EXPENSES.

|     |  |
|-----|--|
| 181 | Administration.  |
| 182 | Salaries and expenses of general officers.                   |
| 183 | “ “ “ “ clerks and attendants.                               |
| 184 | General office supplies and expenses.                        |
| 185 | Law expenses.  |
| 186 | Insurance.   |
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| 189 | Stationery and printing.                                     |
| 190 | Other expenses.  |
| 191 | General administration, joint tracks, yards and grounds, Dr. |
| 192 | “ “ “ “ “ “ “ “ Cr.  |
| 193 | Total.   |

## PASSENGER TRAFFIC.

|     |   |
|-----|---|
| 194 | Number of passengers carried earning revenue.     |
| 195 | “ “ per last report.                              |
| 196 | “ “ one mile.                                     |
| 197 | Average distance carried.                         |
| 198 | Total passenger revenue.                          |
| 199 | Average amount received from each passenger.      |
| 200 | Average receipts per passenger per mile.          |
| 201 | Total passenger service train revenue.            |
| 202 | Passenger service train revenue per mile of road. |
| 203 | “ “ “ “ “ train mile.                             |

## FREIGHT TRAFFIC.

|     |  |
|-----|--|
| 204 | Tons of freight carried earning revenue.         |
| 205 | “ “ per last report.                             |
| 206 | “ “ one mile.                                    |
| 207 | Average distance haul of one ton.                |
| 208 | Total freight revenue.                           |
| 209 | Average amount received for each ton of freight. |
| 210 | “ receipts per ton per mile.                     |
| 211 | Total freight earnings per mile of road.         |
| 212 | “ “ “ “ train mile.                              |

## FUEL FOR LOCOMOTIVES.

- 213 Number of tons of coal.
- 214 Average cost per ton.
- 215 Number of cords of wood.
- 216 Average cost per cord.
- 217 Oil, gallons.
- 218 Total tons of fuel consumed.
- 219 " miles run.
- 220 Average pounds consumed per mile run.

## MILEAGE AND EMPLOYEES.

- 221 Miles run by passenger trains earning revenue.
- 222 " " freight " " "
- 223 " " mixed train earning revenue.
- 224 " " special trains.
- 225 Total revenue mileage.
- 226 Mileage of non-revenue trains.
- 227 Total mileage of all trains.
- 228 " per last report.
- 229 Number of employees, including officers.
- 230 " " " " per last report.

## EQUIPMENT.

- 231 Number of locomotives in service.
- 232 " " leased.
- 233 " " owned.
- 234 " " with train brake.
- 235 " cars in passenger service.
- 236 " freight and other cars.
- 237 " cars leased.
- 238 " " owned.
- 239 Total cars in service.
- 240 " per last report.
- 241 Passenger cars with train brake.
- 242 Freight " " " "
- 243 Passenger cars with automatic couplers.
- 244 Freight " " " "

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- 245 On main line and branches.
- 246 In Connecticut.
- 247 Average number of miles for each station in Connecticut.

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- 248 Number of new ties laid during the year.

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- 249 At grade.
- 250 " " per last report.

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|     |                                       |
|-----|---------------------------------------|
| 251 | Gross earnings to capital and debt.   |
| 252 | Net " " " " "                         |
| 253 | Net earnings to gross earnings.       |
| 254 | Operating expenses to gross earnings. |
| 255 | Passenger revenue " " "               |
| 256 | Freight " " " "                       |

## ACCIDENTS IN CONNECTICUT.

|     |  |
|-----|--|
| 257 | Passengers.  |
| 258 | Employees.   |
| 259 | Trespassers.   |
| 260 | Others.  |
| 261 | Total.   |
| 262 | Fatal.   |
| 263 | Not fatal.   |
| 264 | At highway crossings — fatally.                      |
| 265 | " " " — not fatally.                                 |
| 266 | Employees injured by falling from trains or engines. |
| 267 | " " " coupling or uncoupling.                        |
| 268 | " " " overhead obstruction.                          |
| 269 | " " " other causes.                                  |
| 270 | " " fatally.   |
| 271 | " " not fatally.                                     |
| 272 | Passengers " fatally.                                |
| 273 | " " not fatally.                                     |
| 274 | Trespassers " fatally.                               |
| 275 | " " not fatally.                                     |
| 276 | Others " fatally.                                    |
| 277 | " " not fatally.                                     |

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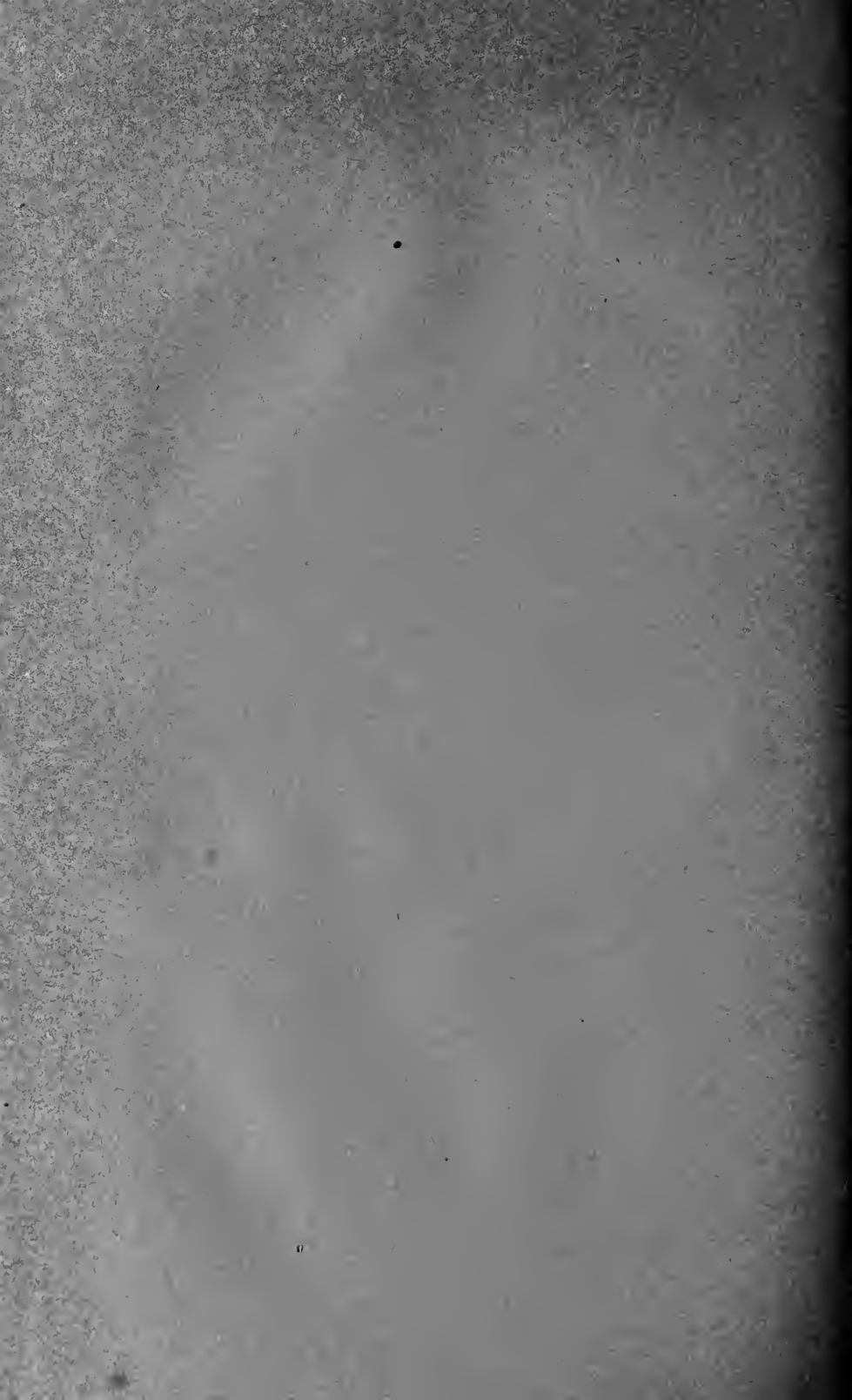
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L A W S

RELATING SPECIALLY TO

R A I L R O A D S .

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# Statutes Relating Specially to Railroads.

## ARTICLE TWENTY-FIVE. — CONSTITUTION OF CONNECTICUT.

Adopted October, 1877.

No County, City, Town, Borough, or other municipality, shall ever subscribe to the capital stock of any railroad corporation, or become a purchaser of the bonds, or make donation to, or loan its credit, directly or indirectly, in aid of any such corporation; but nothing herein contained shall affect the validity of any bonds or debts incurred under existing laws, nor be construed to prohibit the General Assembly from authorizing any Town or City to protect by additional appropriations of money or credit any railroad debt contracted prior to the adoption of this amendment.

Town aid to  
railroad corpo-  
rations pro-  
hibited.

**§ 1. Conditions of receiving state aid towards railroad indebtedness.** Whenever any town in this state, having a grand list of less than two million dollars and having a bonded indebtedness caused by assisting in building any railroad, shall desire to avail itself of the aid of the state in paying such indebtedness, the selectmen of such town, or a majority of them, shall make written application to the board of control for such aid.

1903, ch. 161.

**§ 2. Payment by state.** The board of control may authorize the comptroller to draw his order on the treasurer in aid of any such town, during any fiscal year, to an amount not exceeding one per cent. of the said town's indebtedness for railroads on the first day of May, 1903.

**§ 3. Duties of comptroller as to payment.** The comptroller shall draw his order in aid of such town when authorized by the board of control only when he is satisfied that the town seeking such aid has raised by taxation at least an equal amount to be expended in the payment of the principal of such railroad debt. All sums paid by the state under this act shall be expended for the payment of the principal of such bonded indebt-

edness in aid of railroads. All bonds so paid and redeemed shall be filed with the treasurer of the state for cancellation, and shall be burned in the presence of the committee on finance of the general assembly.

1907, ch. 64.

**Time within which act is operative extended.** Chapter 161 of the public acts of 1903 is hereby amended by striking out all of section four of said act and inserting in lieu thereof the following: "The provisions of this act shall continue in force only until October 1, 1913."

#### TITLE ONE. — CHAPTER 1.

1865.  
Rev. 1888, §1.

**§ 1. Construction of statutes: words and phrases.** In the construction<sup>1</sup> of all statutes of this state, words and phrases shall be construed according to the commonly approved usage of the language;<sup>2</sup> and technical words and phrases, and such as have acquired a peculiar and appropriate meaning in the law, shall be construed and understood accordingly.

1884.  
Railroad  
company.

The phrase "railroad company" shall be construed to mean and include all corporations, trustees, receivers, or other persons, that lay out, construct, maintain, or operate a railroad operated by steam power, unless such meaning would be repugnant to the context or to the manifest intention of the general assembly.

#### TITLE TWO. — CHAPTER 2.

1844, 1865.  
Rev. 1888, §392.

**§ 12. Petition concerning railroad, railway, or canal charter.** No petition for the incorporation of any railroad, street railway, or canal company, or for an alteration of the charter of any such company, shall be heard by the general assembly, unless public notice shall have been given by advertisement in some newspaper published in the county where

**Art. 25.** An act authorizing an assessment of damages against a city for change of highway lines for necessary relocation of railroad line, is not within this provision. 54 C. 277.

§ 1. (1) The history and progress of laws furnish a legitimate and useful aid in their construction, 20 C. 518; (2) 61 C. 12, 63 C. 388; (3) 57 C. 57; (4) 57 C. 57; (5) 67 C. 289, 68 C. 515; (6) 59 C. 367, 67 C. 48, 49, 469, 70 C. 565.

such railroad, street railway, or canal is proposed to be, or is, located, at least three weeks before the first day of the session to which such petition is brought, designating the intended route of such railroad or canal, the streets, highways, and other intended route of such street railway, or the proposed alteration of such charter, nor unless the petition for such railroad company is accompanied with, and supported by, the report of a skillful engineer, founded on examination, showing the general profile of the surface of the country through which said railroad is proposed to be made, the intended manner of its construction, the feasibility of the route, the character of the soil, and the probable expense of construction.

**§ 13. Certain charters granted only on petition.** No act of incorporation or alteration thereof shall be granted by the general assembly, except upon a petition therefor, when the law requires that notice of such petition shall be given by advertisement. Every charter of any railroad company shall confine the road within the limits indicated by said notice, specify the towns, and, in case of a street railway, the streets or highways through which it may pass, and otherwise designate the route on which the respective roads may be authorized to be made.

1865.  
Rev. 1888, §398.

## TITLE TWO. — CHAPTER 4.

**§ 63. By whom estimates are to be made.** The estimates for the different classes of expenditures shall be made as follows, to wit: . . . railroad commissioners, . . . The estimates herein required to be made shall be prepared according to such forms as shall be prescribed and furnished by the treasurer and secretary. Whenever any material increase or variation in the expenditures of the preceding year shall be made in the estimates, the person making the same shall furnish the treasurer with the reason of the increase or variation. The comptroller shall cause a sufficient number of the estimates to be printed and delivered to the general assembly on the second day of its session.

1884, 1887.  
Rev. 1888, §§380,  
382.  
1889, ch. 188.  
1893, ch. 256.  
1901, ch. 147.

## TITLE THREE. — CHAPTER 5.

**Railroad and steamboat policemen. § 1.** The governor may, from time to time, upon the application of any railroad, street railway, or steamboat company, engaged in the busi-

1867.  
Rev. 1888, §296.  
1893, ch. 14, §1.  
1907, ch. 51.

ness of transportation in this state, or upon the application of any corporation owning or having control of the roads in any private residence park, commission, during his pleasure, one or more persons designated by such company or by such corporation, who, having been duly sworn, may act, at the expense of such company or corporation, as policemen upon the premises used by such company in its business, or upon its cars or vessels, or upon the roads and lands owned or under the control of such corporation, and every policeman so appointed may arrest any person in his precincts for any offense committed therein and take such person before some proper authority. When any such commission is issued or revoked, the executive secretary shall notify the clerk of the superior court of each county in which it is intended that such policemen shall act.

§ 2. Section 78 of the general statutes is hereby repealed.

1867.  
Rev. 1888, §298.  
1893, ch. 14, §3.

§ 79. To wear an official badge. Every such policeman shall, when on duty, wear, in plain view, a shield bearing the words "railroad police," "street railway police," or "steamboat police," as the case may be, and the name of the company for which he is commissioned.

### TITLE THREE. — CHAPTER 8.

1885, 1887.  
Rev. 1888, §331.  
1889, chs. 12, 32,  
173, 174.  
1893, ch. 18, §1.  
1895, chs. 3, 17,  
46, §4.  
1897, ch. 232, §4.  
1899, ch. 147, §2.  
1901, chs. 8, 30.

§ 134. Reports; number of, time of printing. He shall cause to be printed at the expense of the state, annually, a sufficient number of copies of each of the following annual reports, not exceeding the number hereinafter stated, that is to say: of the railroad commissioners, twenty-two hundred. . . . Such additional number not exceeding three hundred and seventy-five of any report made to the governor or to the general assembly, may be so caused to be printed, for exchange by the state librarian with other states and countries, and for distribution to such public libraries in this state as may request them.

1889, ch. 196.  
1897, ch. 182.  
1899, ch. 12.

§ 142. Transportation for members of general assembly. The comptroller, whenever requested by any member or member-elect of the general assembly so to do, shall procure from such railway company or companies, as may be necessary, a ticket or tickets entitling said member to transportation by the most convenient route or routes between Hartford and his home station, during the session of the general assembly next to be

holden, or then current, which ticket or tickets the comptroller shall deliver to said member upon receiving from him an assignment to the state of his mileage allowance for such session, which assignment shall be received in full payment therefor. The comptroller shall pay for the tickets so procured by him the lowest sum or sums for which they can be obtained of the railroad companies. No railroad company shall issue to any member or member-elect of the general assembly any ticket or other token entitling him to transportation to and from Hartford, during any session of the general assembly, except as herein provided, unless such ticket be issued upon the same terms and at the same price as tickets are ordinarily issued by said company entitling the holder to an equivalent amount of travel.

#### TITLE THREE. — CHAPTER 13.

**§ 187. Reports of public officers.** All reports and returns which any public officer is required by law to make annually shall be for the fiscal year preceding, and all reports and returns which any such officer is required by law to make biennially shall be for the two fiscal years preceding; and all such reports and returns as are required to be made annually, except where it is otherwise provided, shall be made, returned, and printed on or before the thirty-first day of December in the year in which they are required to be made. And all such reports and returns as are required to be made biennially shall be made, returned, and printed on or before the thirty-first day of December preceding the next regular session of the general assembly.

1885, 1887.  
Rev. 1888, §376.  
1889, ch. 231.

#### TITLE FOUR. — CHAPTER 23.

**§ 274. Trustee of railroad corporation may release interest.** The trustee of the estate of any railroad corporation in settlement as an insolvent estate may, if the assets of such estate shall not otherwise be sufficient to pay the claims allowed by the commissioners and the expenses of settling the estate, release, subject to any prior existing lien or title to any proprietors of land, any right of way or other easement or incumbrance which said corporation may have in or upon the same, upon such terms as shall be approved by the court of probate.

1858, 1885.  
Rev. 1888, §517.

## TITLE SIX. — CHAPTER 51.

1840.  
Rev. 1888, §1096.  
See §2750.

**§ 708. Fire communicated by railway engine.** In all actions to recover for any injury occasioned by fire communicated by any railroad locomotive engine in this state, the fact that such fire was so communicated shall be *prima facie* evidence of negligence on the part of the person or corporation who shall, at the time of such injury by fire, be in the use and occupation of such railroad, either as owner, lessee, or mortgagee, and of those who shall at such time have the care and management of such engine.

## TITLE SIX. — CHAPTER 56.

1832, 1846, 1861.  
1867, 1868, 1884.  
Rev. 1888, §918.

**§ 831. Attachment effective without removal of property, when.** Attachments of machinery, engines, or implements, situated and used in any manufacturing or mechanical establishment, or of the household furniture of any person having a family, and used by him in housekeeping, or of hay or unthreshed grain deposited in any building, or of any crop deposited in any building, or of brick in kilns, or of wood, sawed lumber, railroad ties, or logs when gathered together in piles, which cannot, in the opinion of the officer levying upon the same, be moved without manifest injury, shall be effectual to hold the same, without any removal thereof; *provided* the service of such attachment shall be completed and a copy of the process and of the accompanying complaint, with the officer's return indorsed thereon, particularly describing the property attached, shall be filed in the office of the town clerk of the town in which such property shall be situated, within twenty-four hours after such attachment shall have been made; and when the levy is upon any such hay, unthreshed grain, crops, or brick, the officer shall also post a notice of his attachment on the outer door, or other conspicuous place, of the building in which such property is situated.

## TITLE SIX. — CHAPTER 58.

1856.  
Rev. 1888, §1178.

**§ 917. Levy on interest of one railroad in another's property.** The levy of executions on the equitable right or interest which any railroad corporation may have in the whole, or any part of the real estate, right of way, or roadbed, of any other railroad corporation, together with the income, rents, and profits

which may be due or coming due thereon, shall be by leaving a true and attested copy thereof with the treasurer, secretary, or clerk, of said last-named corporation, with an attested certificate by the officer making such levy, that he levies upon such right or interest to satisfy such execution; and thereupon he shall post the same upon some signpost in the town where such last-named corporation has its office or principal place of business in this state, and, as in cases of personal property, shall, at vendue, sell the same, together with such income, rents, and profits, or so much of them as shall be sufficient to satisfy said execution, and shall give to the purchaser, a written conveyance of such right and interest, and shall also leave with such treasurer, secretary, or clerk, a true and attested copy of such execution, and of his return thereon; and the purchaser shall thereupon become entitled to said right and interest, and to all rents, profits, and income thereon, to which such debtor was entitled.

#### TITLE SIX. — CHAPTER 79.

**§ 1119. Action for injury to person and property limited to one year.** No action to recover damages for injury to the person, or for an injury to personal property caused by negligence, shall be brought but within one year from the date of the injury or neglect complained of.

1865, 1867.  
Rev. 1888, §1388.  
1893, ch. 45.  
1897, ch. 189.  
1903, ch. 149.

**§ 1120. Suit for forfeiture on penal statute limited to one year.** No suit for any forfeiture upon any penal statute shall be brought but within one year next after the commission of the offense.

1872.  
Rev. 1888, §1379.

**§ 1130. Four months' notice required in actions against railways.** No action to recover damages for an injury to, or for the death of, any person, or for an injury to personal property, caused by negligence, shall be maintained against any electric, cable, or street railway company, or against any steam railroad company, unless written notice containing a general description of the injury and of the time, place, and cause of its occurrence, as nearly as the same can be ascertained, shall have been given to the defendant within four months after the neglect complained of, unless the action itself is commenced within said period of four months. Such notice may be given to the secretary, or to any agent or executive officer of the company in fault.

1895, ch. 176.  
1897, ch. 197.

## TITLE SEVEN. — CHAPTER 82.

1801, 146, 1873.  
Rev. 1888, §1400.

**§ 1141. Homicide, when punished by death.** Every person who shall commit murder in the first degree, or who shall cause the death of another by wilfully placing any obstruction upon any railroad, or by loosening, taking up, or removing any part of the superstructure of such railroad, or by wilfully burning any building or vessel, shall suffer death.

1907, ch. 267.

**Penalty for misconduct of railroad or railway servant causing loss of life.** Every servant of any railroad or electric railway company who shall, in consequence of his intoxication, or of any gross or wilful misconduct or negligence, cause any loss of life, or the breaking of a limb, shall be imprisoned not more than ten years.

1873.  
Rev. 1888, §1471.  
1895, ch. 87.

**§ 1145. Wilful throwing or shooting at railway cars.** Every person who shall wilfully throw or shoot any missile at any locomotive or railroad car, or street railway car, whereby the safety of any person is endangered, shall be fined not more than five hundred dollars, or imprisoned not more than one year, or both.

## TITLE SEVEN. — CHAPTER 84.

1852, 1873.  
Rev. 1888, §1429.

**§ 1182. Placing obstructions on railroads.** Every person who shall wilfully place any obstruction upon any railroad, or who shall loosen, tear up, or remove any part of a railroad, shall be imprisoned in the state prison not more than ten years; and if he shall do the same with intent to throw any locomotive or car from the track of such railroad, or to obstruct any car in motion, he shall be imprisoned in such prison not more than thirty years.

1871.  
Rev. 1888, §1431.

**§ 1184. Displacement of switches or injury to signals on railroads.** Every person who shall wilfully displace any switch upon any railroad, or injure, or destroy any electric signal in use thereon, or any material or property appertaining thereto, or who shall interrupt the use of any wire, lever, pin, or battery, used to operate such signal, or its connection therewith, shall be fined not more than one thousand dollars, and imprisoned in the state prison not more than ten years.

**§ 1199. Breaking and entering railroad car for criminal purpose.** Any person who shall at any time break and enter any railroad car, with intent to commit a crime therein, shall be imprisoned not more than ten years.

1895, ch. 213.

**§ 1208. Theft or embezzlement of passage tickets.** Every person who shall steal any ticket, coupon, check, or other paper or writing, lawfully issued by any common carrier, entitling or purporting to entitle the holder or proprietor thereof to a passage upon any railroad or in any vessel or other public conveyance; or who shall falsely make, alter, forge, or counterfeit any such coupon, check, or other paper or writing, or who shall embezzle any such ticket, coupon, check, or other paper or writing, shall be fined not more than five hundred dollars, or imprisoned in a jail not more than one year, or both.

1895, ch. 113.

**§ 1234. Wilful injury to cars or engines.** Every person who shall wilfully injure any engine or car used upon any railroad, or any car or motor used upon any street railway, or who shall wilfully and maliciously take or remove the waste or packing from or out of any journal box or boxes of any locomotive, engine, tender, carriage, coach, car, caboose, truck, or motor used or operated upon any railroad or street railway, shall be fined not more than five hundred dollars, or imprisoned not more than three years, or both.

1852.  
Rev. 1888, §1473.  
1895, ch. 87.  
1905, ch. 193.

**§ 1235. Nuisances on railroad tracks or in depots.** Every person who shall cast, empty, or discharge, or permit to be cast, emptied, or discharged, any filth, rubbish, foul or offensive wash or water, or the contents of any privy, vault, cess-pool, or sewer, upon or into any railroad or railroad depot in any city, shall be fined not more than fifty dollars, half of which shall be paid, by order of court, to the person furnishing to the proper officer information that leads to a conviction.

1866.  
Rev. 1888, §1473.

**§ 1236. Nuisances on railroad bridges.** Every person who shall commit any nuisance in or upon any railroad bridge shall be fined not more than seven dollars, or imprisoned not more than thirty days, or both.

1869.  
Rev. 1888, §1474.

**§ 1241. Wilful injury to electric railway appliances.** Every person who wilfully and unlawfully displaces, removes, cuts, injures, or destroys any wire, insulator, pole, dynamo, signal, signal box, switch, or motor attached, appertaining

1895, ch. 72.  
1905, ch. 73.

to, or connected with, any railroad or street railway operated by electricity, shall be fined not more than five hundred dollars, or imprisoned not more than three years.

1897, ch. 53.

### **§ 1242. Unlawful appropriation of electric current.**

Every person who shall, without permission, knowingly withdraw or cause to be withdrawn, and appropriate to himself for his own use or for the use of any other person, any current of electricity from the wires of any person or corporation authorized to manufacture, sell, or use electricity for the purpose of light, heat, or power; and any person having permission to use the said electric current for certain specified purposes, who shall knowingly, wilfully, and intentionally withdraw or cause to be withdrawn such electric current for any other purpose; and every person to whom such electric current is furnished from or by means of a meter, who shall wilfully and with intent to cheat and defraud any of said persons or corporations, alter or interfere with such meter, or by any contrivance whatsoever, withdraw or take off the electric current in any manner except through such meter, shall be fined not more than fifty dollars, or imprisoned not more than ninety days, or both.

1906, ch. 76.

**Trespass upon street railway cars.** Every person who shall wilfully and unlawfully be upon, occupy, or attach himself to the fender, bumper, coupler, draw bar, roof, or other part of the car of any electric or street railway company, not intended for passengers, shall be fined not more than twenty dollars, or imprisoned not more than thirty days, or both.

1869.  
Rev. 1888, §1483.

### **§ 1249. Wilful injury to baggage on public conveyances.**

Every person whose duty it is to handle, remove, or take care of the baggage of passengers, by any public conveyance, who shall wilfully or recklessly injure or destroy any article of baggage, while loading, transporting, unloading, delivering, or storing the same, shall be fined not more than fifty dollars, half of which shall be paid by order of the court to the person who shall make complaint.

## **TITLE SEVEN. — CHAPTER 86.**

1874.  
Rev. 1888, §1517.  
1895, ch. 87.

### **§ 1293. Abandonment or obstruction of engines or cars.**

Every person who shall unlawfully, maliciously, and in violation of his duty or contract, unnecessarily stop, delay, or

abandon any locomotive, car, or train of cars, or street railway car, or shall maliciously injure, hinder, or obstruct the use of any locomotive, car, railroad, or street railway car, or street railway, shall be fined not more than one hundred dollars or imprisoned not more than six months.

**§ 1294. Wilful hindering street railway company in use of its tracks.** Every person who shall wilfully hinder any electric, cable, or street railway company in the use of its roads or tracks, shall be fined not more than fifty dollars, or imprisoned not more than three months, or both.

1874.  
Rev. 1888, §3608.  
1889, ch. 44.

TITLE SEVEN. — CHAPTER 88.

**§ 1334. Transportation of animals on railroads.** No railroad company, in transporting animals, shall permit them to be confined in cars more than twenty-eight consecutive hours, except when transported in cars in which they have proper food, water, space, and opportunity for rest, without unloading them for food, water, and rest, for at least five consecutive hours, unless prevented by storm or other accidental cause; and in estimating such confinement, the time during which the animals have been confined, without such rest, on connecting roads from which they are received, shall be included. Animals so unloaded shall be properly fed, watered, and sheltered during such rest by the owner or person having their custody, or on his neglect, by the railroad company transporting them, at his expense; and said company shall, in such case, have a lien upon such animals for food, care and custody furnished, and shall not be liable for any detention of them for such purpose; and any such company, owner, or custodian of such animals, who shall not comply with the provisions of this section, shall be fined not more than five hundred dollars. The knowledge and acts of agents of, and of persons employed by such company, in regard to animals transported, owned, or employed by it, or in its custody, shall be held to be its acts and knowledge.

1874.  
Rev. 1888, §1544.

TITLE SEVEN. — CHAPTER 89.

**§ 1373. Neglect to close gates and bars at railroad crossings.** Every person who shall enter upon, or cross a rail-

1876.  
Rev. 1888, §1573.

road at any private way which is closed by gates or bars, and shall neglect to securely close them, shall be fined not more than ten dollars, and shall be liable for any damage resulting therefrom.

1869.  
Rev. 1888, §2557.

**§ 1388. Gaming on public conveyances.** Every person who shall play at any game, for any valuable thing, or shall solicit another to do the same, upon any public conveyance, and every person who shall win or lose any valuable thing by so playing, or betting on such play, or by sharing in any stake or wager of others, who so bet or play, shall be fined not more than two hundred dollars, and imprisoned not more than six months.

#### TITLE SEVEN. — CHAPTER 91.

1889, ch. 121.

**§ 1423. False returns to commissioners.** Every person who shall wilfully make false report to the insurance commissioner or the railroad commissioners, or who shall testify or affirm falsely to any material fact in any matter wherein an oath or affirmation is required or authorized, or who shall make any false entry or memorandum upon any book, paper, report, or statement of any insurance or railroad company, with intent in either case to deceive the insurance commissioner, or the railroad commissioners, or any agent appointed to examine the affairs of any such company, or to deceive the stockholders or policy-holders or any officer of any such insurance or railroad company, or to injure or defraud any such company, and any person who, with like intent, aids or abets another in any violation of this section, shall be imprisoned not more than five years.

1887, 1871.  
Rev. 1888, §1591.  
1889, ch. 68.  
1895, ch. 87.  
1903, ch. 123.  
1905, ch. 72.

**§ 1428. Fraudulent evasion of payment of fare.** Every person who shall fraudulently evade or attempt to evade, or who shall, upon demand by the owner, agent, or person authorized to make such demand, refuse payment of the lawful fare for his conveyance on any steamboat, or in any steam railroad car, or in any electric or street railway car, or for the use of any public hack, carriage, or express wagon, shall be fined not more than twenty dollars, or imprisoned not more than thirty days, or both.

1899, ch. 153.

**§ 1429. Fraudulent issue and use of transfer ticket upon public conveyance.** Every conductor of a street railway car or other public conveyance, and every other person whose

duty it is to collect fares on such car or conveyance, or issue a transfer ticket, or written or printed instrument, giving, or purporting to give, the right of transfer to another person or persons from a public conveyance operated upon one line or route of a street railway, to a public conveyance upon another line or route of a street railway, or from one car to another car upon the same line of a street railway, who shall knowingly and with intent to defraud the person or corporation operating such public conveyance or car, issue, sell, or give any such transfer ticket or instrument to another person not lawfully entitled thereto, or receive, use, or return any such transfer ticket or instrument unlawfully issued or presented for fare, in lieu of a regular cash fare, or substitute any such transfer ticket or instrument for any cash fare collected by him; and every person who shall fraudulently and with intent to evade the payment of a fare, receive and use or offer for passage any transfer ticket or instrument not originally issued to him; and every person who shall sell or give any such transfer ticket or instrument originally issued to him, to another person with intent to have such transfer ticket or instrument used or offered for passage by such other person, shall be fined not more than fifty dollars, or imprisoned not more than thirty days, or both.

#### TITLE SEVEN. — CHAPTER 95.

**§ 1488. Fines and forfeitures; prosecutions; liability of corporation.** All fines, forfeitures, and penalties, unless otherwise expressly disposed of by law, if imposed on any person by the superior court or by the criminal court of common pleas, or by the district court of Waterbury, shall belong to the state; if by a justice of the peace, to the town wherein the offense was committed. When a fine, penalty, or forfeiture is imposed by any statute as a punishment for any offense, and any part thereof is given to the person aggrieved, or to him who shall sue therefor, and the other part to the state, county, or town, all proper informing officers shall make presentment of such offense to the court having cognizance thereof; and the whole of such fine, penalty, or forfeiture, shall, in such case, belong to the state, county, or town, as the case may be. Whenever any corporation has incurred a penalty or forfeiture, or is liable to a fine, the state's attorney in the county wherein such corporation is located,

1750, 1814, 1886.  
Rev. 1888,  
§§ 1611, 1691.  
1899, ch. 190.

or has its principal place of business in this state, may bring a civil action, on this statute, in the name of the state, to recover such penalty, forfeiture, or fine. The jurisdiction of the court to which such action may be brought shall be determined by the maximum amount of the penalty, forfeiture, or fine that may be imposed. The court shall render judgment, under the limitations of law, for the recovery of such penalty, forfeiture, or fine, and issue execution therefor.

#### TITLE SEVEN. — CHAPTER 97.

1821, 1874, 1878.  
Rev. 1888, §1618.

**§ 1504. Venue.** Every person charged with any offense shall be tried in the county wherein it shall have been committed, except when it is otherwise provided; and when theft shall be committed in one county, and the property stolen shall be carried into another county, the offender may be tried in either county. All persons arrested for offenses committed upon cars or steamboats may be prosecuted before any court, in the same manner as if such offenses had been committed in the town in which such court is held.

#### TITLE NINE. — CHAPTER 110.

1850, 1722, 1867,  
1874.  
Rev. 1888, §2002.  
1895, ch. 302.  
1897, ch. 132.

**§ 1770. Arrest without warrant.** Sheriffs, deputy sheriffs, constables, borough bailiffs, police officers, special protectors of fish and game, and railroad and steamboat police, in their respective precincts, shall arrest, without previous complaint and warrant, any person for any offense in their jurisdiction, when the offender shall be taken or apprehended in the act, or on the speedy information of others; and all persons so arrested shall be immediately presented before proper authority.

#### TITLE TEN. — CHAPTER 121.

1899, ch. 216, §2.

**§ 1950. Street railway company to sprinkle street or highway, when.** Every street railway company operating a street railway upon any part of a street or highway the remaining width of which shall be sprinkled by the town, city, or borough within which such street or highway is located, shall itself sprinkle with water so much of the width of said part of said street or highway as is included within its tracks and a space

of two feet on the outside of the outer rails thereof, to the acceptance of said town, city, or borough; and said town, city, or borough shall furnish such street railway company, free of expense to such company, the water to be used for such sprinkling. Any town, city, or borough, and any street railway company operating therein, shall have the power to contract together for the sprinkling with water by the street railway company of the whole width or any part of a street or highway along which said company operates a street railway, and said town, city, or borough shall obtain and furnish to such street railway company water to be used in sprinkling streets or highways in such town, city, or borough.

**Assessments of railroads and street railways for street sprinkling.** Whenever any municipality shall provide for the sprinkling of any street within its limits and such street shall be crossed at grade by a railroad or street railway, such municipality may assess upon such railroad or street railway the expense for sprinkling that portion of the street which is occupied as a right of way by such railroad or street railway, and may recover the cost of sprinkling such right of way from such railroad or street railway in any proper action. 1909, ch. 235.

#### TITLE ELEVEN. — CHAPTER 125.

**§ 2015. Certain bridges to have draws.** No bridge without a draw shall be built or maintained across any water navigated by open-deck vessels for business purposes, whose passage would be impeded thereby; and if any bridge is so maintained or its construction commenced, the superior court, as a court of equity, or any judge thereof in vacation, upon the complaint of any party aggrieved, may enjoin the maintenance or construction of such bridge, and may order its removal at the expense of the respondent, and that a suitable bridge be built, and establish the width of the draw therein. But whenever any public highway shall be laid out over any navigable water, it shall be competent for the committee of the superior court appointed with power to lay out such highway, or for a committee appointed by the superior court upon the application of the selectmen of the town which has laid out such highway, to inquire, after due and reasonable notice to all parties interested,

1873, 1881.  
Rev. 1888, §2008

whether the building, construction, or maintenance of a bridge without a draw will materially interfere with the navigation of the said water by open-deck vessels for business purposes. If such committee finds that the construction or maintenance of such a bridge without a draw will not materially interfere, as aforesaid, with the navigation of said water, then said committee, after giving at least five days' notice in the manner prescribed for the service of legal process to all persons owning wharves, docks, or wharf privileges above such bridge, may assess the damages which the construction of such bridge without a draw will be to the owners of such wharf or wharf privileges, and if the committee shall find that the total amount of such damages, if paid by the town in which such bridge is located, will be more economical for such town than the construction or maintenance of such bridge with a draw, then such bridge may be maintained, built, or constructed without a draw, after the amount of damages so found has been paid to the parties entitled to the same, or has been deposited in the town treasury subject to their order; and the amount of such damages shall be paid by the town in which the bridge is located, as a part of the expense of building or maintaining such highway or bridge. All persons interested in such wharves or wharf privileges shall be entitled to all of the privileges by way of remonstrance and re-estimate of damages which are provided in this chapter for persons interested in laying out or altering a highway. This section shall not be construed to authorize the construction of a bridge without a draw over Branford river below Hobart's bridge.

Branford river.

1869, 1871.  
Rev. 1888, §2671.

**§ 2018. Bridges over railroad tracks.** The bottom timbers of all bridges constructed over any railroad track after July ninth, 1869, shall not be less than eighteen feet above the rails, unless the railroad commissioners require a less height and prescribe the same in writing.

1909, ch. 168.

**Damages for injuries by defective roads or bridges.** Section 2020 of the general statutes is hereby amended to read as follows: Any person injured in person or property by means of a defective road or bridge may recover damages from the party bound to keep it in repair; but no action for any such injury shall be maintained against any town, city, corporation, or borough, unless written notice of such injury and a general description of the same, and of the cause thereof, and of the time and place of its occurrence shall, within sixty days thereafter,

or, if such defect consists of snow or ice, or both, within five days thereafter, be given to a selectman of such town, or to the clerk of such city or borough, or to the secretary or treasurer of such corporation, unless the action itself shall be commenced by complaint setting forth the injury and a general description of the same, and of the cause thereof, and of the time and place of its occurrence, within the time limited for the giving of such notice; and when the injury is caused by a structure legally placed on such road by a railroad company, it, and not the party bound to keep the road in repair, shall be liable therefor.

### **Penalty for obstructing streets with railroad cars.**

1909, ch. 188.

§ 1. No railroad corporation, or receiver or assignee thereof, or its or his servant or agent, shall wilfully or negligently obstruct or unnecessarily and unreasonably use or occupy any highway or street, or shall in any case obstruct, use, or occupy a highway or street with cars or engines for more than five minutes at one time. Any railroad corporation, or receiver or assignee thereof, violating any provision of this section shall be fined not more than one hundred dollars.

**Repeal.** § 2. Section 2039 of the general statutes as amended by chapter 4 of the public acts of 1903 is hereby repealed.

### **§ 2040. Highways in cities not to be obstructed by railroad trains.**

1881.  
Rev. 1888, §2093.

When any railroad crosses a highway in any city at grade within two hundred feet of a covered bridge on said highway, such highway shall not be obstructed by the making up of railroad trains, nor by allowing any train, car, or locomotive, to stand on or across said highway for more than three minutes at one time; and whenever such highway has been once so used or occupied, or whenever a locomotive or train has passed entirely over it, said highway shall not again be so used or occupied or crossed by locomotive or cars, until a sufficient time has been allowed to enable all teams which are ready and waiting for the purpose to cross the tracks of said railroad. Any servant, agent, or employee of any railroad corporation wilfully violating any provision of this section shall be fined not more than seven dollars, or imprisoned not more than thirty days, or both.

§ 2047. Highways laid out near railroad need approval of judge. No highway which does not cross a railroad

1878.  
Rev. 1888, §2700.

§ 2047. Judge shall consider danger more than expense. 64 C. 256.

track shall be laid out or opened to the public within one hundred yards of any railroad track unless the layout has been approved by a judge of the superior court, after notice to all parties in interest, and his written approval lodged in the office of the town clerk of the town in which the proposed highway is situated. No judge shall approve any such layout unless he finds that public convenience and necessity require such highway to be within such distance, and upon such approval the judge may require any town opening a highway to the public within such distance to erect and maintain such a fence between such highway and the railroad track as in his opinion the safety of the public may require.

1907, ch. 171.

**Real estate of railroad company to be assessed for public improvements.** § 1. All real estate, except railroad rights of way, belonging to any railroad corporation in this state, shall be subject to the same obligations as real estate belonging to individuals and private corporations concerning assessments of benefits and damages for municipal or public works and improvements, and the fact that any such real estate is held and used for railroad purposes shall not exempt it from assessment for special benefits on account of such municipal or public works and improvements.

**Maintenance and repair of sidewalks; removal of snow.** § 2. All such railroad corporations shall conform and be subject to the provisions and requirements of municipal charters and ordinances concerning the maintenance and repair of sidewalks and public places abutting their stations, whether passenger or freight, and concerning the removal of snow and ice from such sidewalks and public places.

1874, 1875, 1882.  
Rev. 1888, §2703.  
1895, ch. 211.  
1901, ch. 66.

**§ 2051. Damages or benefits by change of grade of highway.** When the owner of land adjoining a public highway, or of any interest in such land, shall sustain special damage or receive special benefits to his property by reason of any change in the grade of such highway, or by reason of excavations in such highway, made in the process of repairing the same by the town, city, or borough, in which said highway may be situated, or by any corporation whether acting by authority or direction of the railroad commissioners or otherwise, such town, city, borough, or corporation, shall be liable to pay to such owner the amount of

such special damage, and shall be entitled to receive from him the amount or value of such special benefits, to be ascertained in the manner provided for ascertaining damages and benefits occasioned by laying out or altering highways. Whenever special benefits shall be finally assessed and established concerning any lands or interests therein, under the foregoing provisions, such town, city, borough, or corporation, shall have a lien upon the lands concerning or upon which they are so assessed, to be established and enforced in the manner provided for establishing and enforcing liens for benefits occasioned by public works in the town, city, or borough, in which such highway is situated.

**§ 2060. Highway unsafe by railroad occupation altered by court.** The superior court of the county in which is any highway, or any portion thereof, taken for railroad purposes by any other corporation than a street railway company, unless such highway or portion thereof is in a city or borough which has control of its highways, or has been constructed since such railroad, may, upon the petition of any party interested, served upon said company as other civil process, appoint a committee of three to inquire whether such highway or portion thereof is unsafe for travel by reason of such railroad, or whether any alteration of such highway or the construction of a new highway is thereby rendered necessary for the public safety and convenience; and such committee shall hear said parties and report their opinion thereon to said court, which may make any proper order in the premises; and if it shall order any such alteration or construction, and said company shall refuse to comply with such order, said town shall alter or construct such highway and may recover the expense thereof from said company.

1866.  
Rev. 1888, §2712.

**§ 2081. Highway crossing railroad. When deemed discontinued.** Any public highway crossing a railroad, the use of which crossing has been abandoned for a period of at least fifteen years, shall be deemed discontinued.

1897, ch. 207.

**§ 2094. State payment for drawbridge crossed by street railway.** Every town or city, owning, operating, and maintaining a drawbridge over and across which any street railway company operates its cars shall, upon the presentation to the comptroller of a certificate to that effect, signed by the select-

1901, ch. 145, §1

men of such town or the mayor of such city, receive from the state annually the sum of five hundred dollars for each and every such drawbridge.

### TITLE THIRTEEN. — CHAPTER 144.

Of Grand Army  
posts.

State bonds.

Certain muni-  
cipal bonds.

**§ 2315. Property exempt from taxation.** The following property shall be exempt from taxation: . . . all moneys or funds received and accumulated by grand army posts in the state of Connecticut, from donations, bequests, and collections for charitable purposes, or which may hereafter be received by grand army posts for charitable purposes; bonds of the state of Connecticut issued pursuant to any act which provides for their exemption from taxation; bonds in the hands of the holders thereof, issued by any town or city in aid of the construction of the railroads of the Connecticut Western Railroad Company, the New Haven, Middletown & Willimantic Railroad Company, the Shepaug Valley Railroad Company, the Connecticut Valley Railroad Company, the Connecticut Central Railroad Company, or either of them, to provide or raise money to pay for stock subscribed for by it in any of said companies; but such bonds or stock, when their avails shall have been expended in the construction of any of said railroads, shall be assessed and taxed in the manner provided in § 2424. When any town or city in this state has issued or shall issue new bonds under or by virtue of any statute, public or private, for the purpose of redeeming or providing a fund to redeem its bonds originally issued in aid of the construction of any railroad, and which by the statutes of this state were exempt from taxation, or for redeeming or providing a fund to redeem any reissue of the same, such new bonds, and the amount invested therein, shall be exempt from taxation in the hands of the holders thereof in the same manner and to the same extent as the original bonds, and the amount invested therein, and no direct, indirect, or franchise tax shall be assessed thereon.

1852, 1872.  
Rev. 1888, §3830.

**§ 2326. Property in another state, and taxed there, exempt here.** The list of any person need not include any property situated in another state, when it can be made satisfactorily to appear to the assessors that the same is fully assessed and taxed in such state, to the same extent as other like property owned by its citizens; but the provisions of this section shall not

apply to moneys loaned by residents of this state to any party out of this state, as money at interest; nor to bonds issued by, or loans made to, any railroad company located out of this state, when such bonds are owned, and loans made, by residents of this state.

**§ 2330. Taxation of dwelling houses of railroad companies.** Every dwelling house belonging to any railroad company shall be set in the list and taxed in the town where said dwelling house is situated, notwithstanding the fact that the same may be rented to or occupied by an employee of said railroad company; and the amount paid for taxes on any such dwelling house or houses shall be deducted from the sum required by law to be paid by such railroad company for taxes to the state.

1877.  
Rev. 1888, §3835.

**§ 2423. Returns by railroad companies. § 1.** The secretary or treasurer of every railroad company, any portion of whose road is in this state, or if such portion of said road is in the hands of a trustee or receiver, then such trustee or receiver, shall, on or before the tenth day of November, annually, deliver to the comptroller a sworn statement of the condition and affairs of said company or road as they existed on the thirtieth day of the preceding September, in the following particulars, namely: the number of shares of its stock, and if the same consists of different classes, then of those of each class, and the market value of each share, the dividends paid per share on each class of said stock during the year preceding such thirtieth day of September, and the dates of said payments, the amount of its funded and floating debt, and the market value of any of such indebtedness which is below par in value, the number, amount, and market value of any unpaid bonds secured by mortgage on the property of said company by any of its predecessors in title and legally convertible into the capital stock of such company, the amount of bonds issued by any town or city of the description mentioned in section 2315, when the avails of such bonds, or stock subscribed and paid for therewith, shall have been expended in such construction, the amount of money actually on hand in cash in the treasury or in the possession of the proper officers or agents of the company or of any such trustee

1864, 1869, 1871,  
1875, 1876, 1882,  
1887.  
Rev. 1888, §3919.  
1907, ch. 115.

**§ 2423.** Cash on hand means money or instruments which pass from hand to hand or are immediately convertible into money. 60 C. 327. Tax on railroads running into other states constitutional. 60 C. 327.

or receiver, the amount paid for taxes in this state during the year ending on said thirtieth day of September upon any real estate owned by said company, trustee, or receiver, and not used for railroad purposes, the whole length of the road, and the length of those portions thereof lying without this state.

### Meetings of board of equalization to correct returns.

§ 2. Section 2441 of the general statutes is hereby amended to read as follows: The board of equalization shall meet at the treasurer's office at the capitol in every year, on the secular day next succeeding each of the last days limited by the preceding sections of this chapter for making any of the annual returns to the comptroller for purposes of taxation required by either of said preceding sections, at ten o'clock in the forenoon, to examine and correct such returns and the valuations required thereon, and to hear any party making such return in regard to such valuations, and said board may adjourn from time to time within eight days next succeeding the first day of said meetings, respectively, except that in the case of returns by railroad companies said board may adjourn from time to time to within thirteen days next succeeding the first day of said meetings; and if any person shall not make such return as prescribed, or shall make erroneous returns, said board shall, at said meeting hereinbefore fixed, or at some adjournment thereof as aforesaid, make out, upon the best information which it can obtain, the statement required to be made and returned by such person; and a true copy of such statement as corrected or made out by said board shall be returned to each cashier, treasurer, secretary, superintendent, manager, company, association, or partnership, and the valuation of the several items of money and estate, and the amount and number, contained in such statement shall be final, and the sums required shall be paid according to it.

1864, 1869, 1871,  
1875, 1882, 1887.  
Rev. 1888, §3920.

§ 2424. Tax on railroad companies. Every such railroad company, trustee, or receiver, shall, on or before the twenty-fifth day of November, annually, pay to the state one per cent. of

§ 2424. Exemption of original capital applied to increase, including preferred stock. 30 C. 290. This section does not exempt railroad bonds in the hands of holders. 33 C. 187. Assessments of benefits not within this section as a tax. 36 C. 255. Exemption from other taxation not limited to that used for railroad purposes. 40 C. 491. What property regarded as used for railroad purposes. 40 C. 498. Statute seeks to tax value of property within this state devoted to railroad purposes. 42 C. 103; 48 C. 53. Compensation for additional burden because of street railway not a tax. 67 C. 198.

the valuation, made and corrected by the board of equalization, of said stock, and one per cent. of the par value of such funded and floating indebtedness, as required to be contained in said statement, or, if any of said indebtedness is worth less than par, then one per cent. of its valuation made and corrected by said board, after deducting from such valuations the amount of any bonds or other obligations of said company, or of their market value, if below par, which may be held in trust for said company as a part of any sinking fund belonging to it, and also deducting from said sum required to be paid, the amount paid for taxes in this state during the year upon any real estate owned by said company, trustee or receiver, and not used for railroad purposes; and the valuation so made and corrected by said board shall be the measure of value of such railroad, its rights, franchises, and property in this state for purposes of taxation; and this sum shall be in lieu of all other taxes on its franchises, funded and floating debt, and railroad property in this state.

**§ 2425. Tax when only part of railroad lies in this state.**

When only part of a railroad lies in this state, the company owning such road shall pay one per cent. on such proportion of the above-named valuation as the length of its road lying in this state bears to the entire length of said road. But in fixing the aforesaid valuation and lengths, neither the value nor length of any branch thereof in this state, which the board of equalization shall determine to be of less value per mile than one-fourth of the average value per mile of the trunk road, shall be included; but every such branch shall be estimated at its true and just value by the board of equalization, and such railroad company shall pay to the treasurer of this state one per cent. on such value, at the time fixed in § 2424 for the payment of other railroad taxes; and when any such sum becomes due, and such company shall not have then the management and control of its road, or the road bearing its name, the person or corporation then owning or managing such railroad shall pay such sum to the state within the time above prescribed.

1864, 1876.  
Rev. 1888, §3921.

**§ 2426. Lessee of railroad may deduct taxes paid from rent.**

The taxes paid by the lessee of any railroad, under any contract or lease, existing on the tenth day of July, 1862,

1862.  
Rev. 1888, §3922.

§ 2425. No deduction because of leased lines in another state not owned.  
48 C. 44.

may be deducted from any payments due or to become due to the lessor, on account of such contract or lease.

1881.  
Rev. 1888, §3923.  
1895, ch. 74.  
1899, ch. 31.  
1903, ch. 173.

**§ 2427. Returns as to railroads and railways in other state, or boat company.** Every railroad company in this state, which holds by lease or otherwise a railroad or railway in another state which is not a part of its own road, shall state in its annual return for the purposes of taxation how much of its funded and floating debt was occasioned by, and how much of its capital stock was issued for, any amount which has been expended by it in the construction or permanent improvement of such railroad or railway in another state, or in the purchase of equipment for exclusive use thereon; and how much of its capital stock was issued, under the provisions of any law of this state, in exchange for, or purchase of, the capital stock or obligations of any railroad or railway corporation whose line of railroad or railway is without the limits of this state; and how much of its funded and floating debt was occasioned by such exchange or purchase; and, in computing the amount of the tax to be paid by said company to this state, the amount of such funded or floating debt, and of such stock so occasioned or issued as aforesaid, shall be first deducted from the total amount of its funded and floating debt and stock; and such railroad company shall in said return report how much of its funded and floating debt was occasioned by, and how much of its capital stock was issued for, the purchase of the capital stock or obligations of any steamboat company operating a line of steamboats in connection with the line of said railroad company; and, in computing the amount of tax to be paid by such railroad company to this state, the amount of such funded and floating debt and of such capital stock shall be deducted from the total amount of its funded and floating debt and stock.

1875.  
Rev. 1888, §3924.

**§ 2428. Returns by railroad mortgagees in possession.** The mortgagees or trustees of any railroad lying in whole or in part in this state, who have, or shall hereafter, come into possession of the same by virtue of any mortgage thereof, shall, within the first ten days of October, annually, so long as they remain in possession of said railroad, deliver to the comptroller a sworn statement of the value of said road, its equipment and other property located in this state, and in their hands, as such mortgagees or trustees.

**§ 2429. Tax on railroad in hands of mortgagees or trustees.** Said mortgagees or trustees shall, on or before the twentieth day of October in each year, or as soon thereafter as the earnings of said road or other moneys in their hands will allow, pay to the state a sum equal to one per cent. on the value of said road, equipment, and other property, less the amount of taxes paid by them on any real estate in their hands not used for railroad purposes. 1875.  
Rev. 1888, §3925.

**§ 2430. Return and payment when another company buys railroad.** In all cases in which the road and estate of any railroad company has been, or shall be, foreclosed under any mortgage executed by it, and any other railroad company has become or shall become, by purchase or otherwise, the owner of said road and estate so foreclosed, such other company shall make the returns and payments required by this chapter, and any funded or floating indebtedness for which such railroad and estate is liable shall be considered, for the purpose of this enactment, as the indebtedness of said company, whether the same may have been contracted by it or by some predecessor in title. 1875.  
Rev. 1888, §3926.

**§ 2431. Taxes to be liens on railroad property.** Any and all taxes which shall become due to the state from any railroad company, or from the mortgagees or trustees of any railroad under the provisions of this chapter, shall be and remain a lien on the road and property on account of which said tax is imposed, until the same shall be paid, and shall take precedence of any and all other incumbrances and liens whatever. 1875.  
Rev. 1888, §3927.

**§ 2432. Taxation of street railways.** The existing statutes with regard to the taxation of railroads shall apply, extend to, and include all street railways of every description. 1893, ch. 209.  
1905, ch. 264.

**Taxation of corporations doing an express business wholly on lines of electric railway.** Every corporation conducting an express business wholly on lines of electric or street railways within this state, shall annually, within the first ten days of October, deliver to the tax commissioner a statement, sworn to by its treasurer or other accredited officer or agent, showing the gross receipts of said corporation for its 1907, ch. 268.

express business conducted wholly on the lines of electric or street railways within this state during the year preceding the first day of July then last past; and each such corporation shall annually, within the first twenty days of October, pay to the state two per centum of such gross receipts, which sum shall be in lieu of all other taxes upon the property of such corporation used in the conduct of such express business.

1887.  
Rev. 1888, §3931.  
1899, ch.171.

**§ 2442. Value of certain railroad stocks, how determined.** If any railroad company, during the two years ending on the thirtieth day of September next preceding the time for making such annual returns, has paid regular dividends at the same annual rate per cent. on all or any class of its shares of stock, the market value of each share of such stock, or class of stock, as the case may be, for the purpose of the returns so to be made as aforesaid, shall be the average of the closing bids or prices offered for said stock or any shares thereof during the twelve consecutive months preceding the time for making such returns, as regularly published by any board of brokers, such board being named in said returns; and every party whose duty it is to make such returns shall adopt, in making the same, such average price as the invariable standard of said market value, and the board of equalization in examining and correcting said returns, and in making out the statements required to be made, as the case may be, shall conform to and adopt such valuation, unless they shall be of the opinion that the interests of the state require that the market value of said stock shall be otherwise ascertained, in which case they may find, upon the best information which they can obtain, and fix, a different valuation. As to all other shares of stock in any railroad company, the market value thereof shall be ascertained and returned, as far as possible, in the same manner as is hereinbefore provided for the shares of stock upon which regular dividends have been paid as aforesaid, but in such returns any facts may be stated showing that such market value differs from the true value, and the board of equalization, in examining and correcting said returns and in making out the statements required to be made, shall regard said market value, if it can be so ascertained, as the proper standard of the value of such shares, unless from the facts stated, or from other information, they shall think it proper to adopt a different valuation, which they in such cases may do.

**§ 2443. Valuation in certain cases.** In all cases where for any reason it is not possible or feasible to fix or ascertain the market value for any stock in the manner aforesaid, it shall be returned by the party, whose duty it is to make such return, at the price of the last reported market sale of said stock, and in such cases the board of equalization may, in correcting said returns, and making out any statements so required to be made, fix and determine, according to the best information which they can obtain, any valuation for said stock which they may think proper.

#### TITLE TWENTY-TWO. — CHAPTER 197.

**§ 3335. Proxies limited.** No person shall vote at any meeting of the stockholders of any bank, trust company, or railroad company, by virtue of any power of attorney not executed within one year next preceding such meeting. No such power shall be used at more than one annual meeting.

1831, 1832.  
Rev. 1888, §1927.

**Proxies at stockholders' meetings.** At all stockholders' meetings stockholders may vote in person or by an attorney duly authorized by a written power. Every share of stock shall entitle the holder thereof to one vote except when otherwise provided in its charter or certificate of incorporation or in any statute affecting it, and persons holding stock in a fiduciary capacity and pledgors of stock shown to be such by the record of transfer shall have the same voting rights upon shares of stock so held as any holder of such shares would have, except that pledgors in the transfer of stock may expressly empower the pledgees to vote thereon. No proxy hereafter made shall be valid after the expiration of eleven months from the date of its execution unless a longer term be expressly provided for therein.

1905, ch. 171.

#### TITLE TWENTY-SIX.

### RAILROAD AND RAILWAY CORPORATIONS, AND RAILROAD COMMISSIONERS.

#### CHAPTER 212.

### Organization and Powers of Steam Railroad Companies.

**Railroad companies. § 1.** Every railroad company may hold such real estate as may be convenient for accom-

1905, ch. 126.

plishing the objects of its organization; may by its agents enter such places as may be designated by its directors, for the purpose of making surveys and determining the line whereon to construct its railroad; and may construct, equip, and maintain a railroad, with one or more tracks, over the route specified in its charter, and transport persons or property thereon by any power.

§ 2. No land shall be taken without the consent of its owner, except within two years after the approval of the location of the route by the railroad commissioners. When the lands of any *feme covert*, infant, *cestui que trust*, or person *non compos mentis*, shall be necessary for the construction of a railroad, said land may be taken on giving notice to the husband of such *feme covert*, the trustee of such *cestui que trust*, the guardian, either natural or appointed, of such infant, and the conservator of such person *non compos mentis*, who may respectively give releases for all damages for lands so taken, as fully as if the same were holden in their own right.

§ 3. Sections 3658 to 3669, inclusive, and sections 3672 to 3679, inclusive, of the general statutes are hereby repealed.

1871.  
Rev. 1888, §3438.

§ 3670. **Company's powers.** Every railroad company may hold such real estate as may be convenient for accomplishing the objects of its organization; may by its agents enter such places as may be designated by its directors, for the purpose of making surveys and determining the line whereon to construct its railroad; and may construct, equip, and maintain a railroad, with one or more tracks, over the route specified in its charter or articles of association, and transport persons or property thereon by any power.

1867, 1882.  
Rev. 1888, §3439.

§ 3671. **Right to take land limited. Lands of infants and others.** No land shall be taken except as hereafter in this chapter provided, without the consent of its owner, except within two years after the approval of the location of the route by the railroad commissioners. When the lands of any *feme covert*, infant, *cestui que trust*, or person *non compos mentis*, shall be necessary for the construction of a railroad, said lands may be taken on giving notice to the husband of such *feme covert*, the trustee of such *cestui que trust*, the guardian, either

natural or appointed, of such infant, and the conservator of such person *non compos mentis*, who may respectively give releases for all damages for lands so taken, as fully as if the same were holden in their own right.

## CHAPTER 213.

### Location and Construction of Steam Railroads.

**§ 3680. Taking of land; commissioners' approval.** 1849, 1883.  
Rev. 1888, §3460.  
Every railroad company may lay out its road not exceeding six rods wide; and for the purpose of such layout and for cuttings, embankments, and procuring stone and gravel, and for necessary turnouts, may take as much real estate as may be necessary for the proper construction and security of the road: but no real estate without the limits of such road shall be so taken without the permission of the parties interested therein, unless the railroad commissioners, on application of such company, and after notice to said parties, shall first prescribe the limits within which real estate shall be taken for such purposes, and no railroad shall lay out and finally locate its road without the written approval of the location by said commissioners. Any company may change the location of its road, or of any section or part thereof, either before or after such location has been approved by the commissioners, *provided* such change is made before the construction of such road or of such section or part thereof has been commenced, and is made with the written approval of said commissioners; and that all damages that may be occasioned to any person by the taking of any real estate for said purposes shall be paid for by such company as provided by law.

**§ 3681. Deposit by company before approval of layout.** 1882.  
Rev. 1888, §3459.  
Every such company, before applying to the commissioners for their approval of the location of its road, shall deposit with the state treasurer a sum equal to eleven dollars for each mile of its proposed road in this state. And the comptroller shall include such company among the several railroad companies in his next annual apportionment of the office expenses

**§ 3680.** The right of eminent domain may be exercised over property already taken for public use. 36 C. 198. When legislature authorizes a railroad company to take land, it in effect declares that land so taken is for a public use. 69 C. 437.

**§ 3681.** Layout may be in sections, and proportionate payments made as sections are approved. 73 C. 511.

and salaries of said commissioners, estimating the length of its main track or tracks as equal to the proposed length of its road; and said treasurer shall deduct from said deposit the amount so apportioned to such company, and return the remainder to the treasurer of such company.

1863, 1882.  
Rev. 1888, §3461.

**§ 3682. Location may be altered; certificate.** Every company, after its line of road shall have been located, approved, and established, may so far alter such location as to change the radius of its curves, the width of its layout, the extent of depot grounds, its slopes and embankments, may straighten and improve its lines, and extend its lines of sight, when such changes are approved by the commissioners, and may take land for additional tracks, turnouts, and freight and passenger stations, and for the purpose of supplying water for the use of its engines and stations. A certificate of such changes or taking, duly signed by the commissioners, shall be lodged for record in the town clerk's office in the town or towns in which such changes are made or land taken.

1905, ch. 104.

**Change of location of canals or water courses. § 1.** Upon petition brought by any railroad company, the railroad commissioners may order the location of any canal or water course to be changed by said company for the purpose of enabling its railroad to be more advantageously constructed, maintained, or operated, reasonable notice of such application having first been given to the owner or owners of such canal or water course; and said company shall have power, for the purpose of carrying out any order of the railroad commissioners under this act, to take real estate in the manner provided in section 3687 of the general statutes.

**§ 2.** The decision of the railroad commissioners upon any petition brought under this act shall be communicated to the petitioner and to all persons to whom notice of the hearing on said petition was given, within twenty days after the final hearing thereon. Any owner of any canal whose

§ 3682. A highway may be taken for depot. 56 C. 314. Section 3747 does not give a right of appeal from a decision on a petition based on § 3682. 60 C. 164. Where authority of commissioners and authority of municipality conflict, commissioners prevail. 66 C. 222. No appeal is allowed from decision of commissioners under this section. 71 C. 281. Taking of land to change radius of curves, etc., approved. 72 C. 489.

location is changed by the order of the railroad commissioners shall have the same right of appeal from such order as is given by section 3747 of the general statutes concerning appeals from orders relating to stations.

§ 3. Whenever the location of a canal or water course shall be changed as provided herein, the flow of water therein shall not in anywise be interrupted, diminished, or impaired, and the cost of making such change, and of providing a new channel for said canal or water course, together with the cost of the walls, embankments, headgates, flumes, and other structures necessary to render such canal or water course as safe and efficient as before such change, shall be entirely borne by the railroad company which petitions for such change.

§ 4. The provisions of this act shall not apply to the canal of any corporation required by its charter to maintain its canals, or any of them, in a condition for navigation nor to the canal of any corporation chartered for the purpose of improving the boat navigation of the Connecticut river or for the purpose of widening and deepening the channel of said river; but in such cases the provisions of this act shall apply when the written consent of any such corporation to the proposed change shall have first been obtained.

§ 5. This act shall take effect from its passage.

§ 3683. **May alter grades.** Every company, after its line of road shall have been located, approved, and established, may alter its grades and raise any highway bridges that pass over its tracks to such height as may be approved by the commissioners; and may change the grade of the approaches to such bridges so as to conform to the change in the height of the bridges; but this section shall not authorize any company to raise its tracks so as to lessen the distance between an existing bridge and its tracks, without the approval of the commissioners. Damages accruing to any adjoining proprietor on account of any change of grade on the highways which are approaches to any such bridge, raised under the provisions of this section, shall be assessed and paid by such company in accordance with the provisions of §§ 3713, 3714, and 3716.

1893, ch. 264.  
See § 3713.

1893, ch. 262.

**§ 3684. Land for additional tracks.** Any company may so alter the location of its road as to add to the number of its main tracks, and for that purpose, with the approval of the commissioners, may take additional land in the manner now provided by law; but when an additional bridge over a navigable stream shall be required by an addition to the main tracks, the same shall be constructed in such manner, of such materials, and with draws of such width, as the commissioners shall authorize and direct, and such additional bridge shall be subject to the provisions of § 3732.

1884.  
Rev. 1888, §3462.

**§ 3685. Land cut off from access to highway.** When any company shall take land for railroad purposes, and the effect of such taking is to cut off other land from practical access to the highway, such company may, with the approval of the commissioners, take additional land sufficient for a convenient way from the land so cut off to the highway, and shall provide for the use of the owner of the land cut off as aforesaid a suitable way over such additional land to the highway. Such way shall remain a private way for the use of the owner of the land cut off as aforesaid, and the city or town in which it is situated shall not be liable for its maintenance nor responsible for its defects. For the purposes of this section, lands may be acquired in the manner provided by law for the taking of land by railroad companies.

1881.  
Rev. 1888, §3463.

**§ 3686. Layout through cemetery restricted.** No company shall lay out or locate its road, or any part thereof, through any cemetery or any approach in common use from the highway thereto, and within one-quarter of a mile thereof, unless the railroad commissioners, when called upon to approve the proposed layout of such road, shall find that such cemetery, or the approach thereto, was located for the purpose of obstructing such layout, or unless said commissioners shall unanimously approve such layout or location.

1849, 1863, 1871,  
1874.  
Rev. 1888, §3464.

**§ 3687. Land how taken; damages.** When any company shall have the right to take real estate for railroad purposes, and cannot obtain it by agreement with the parties

§ 3685. Cutting off land from all access to highway held a taking. 66 C. 224. Commissioners' approval settles necessity and extent of taking. 69 C. 437.

§ 3687. The appraisal does not establish a collectible or taxable debt until the sixty days have expired. 41 C. 210. The appraisal should include all

interested therein, it may apply to any judge of the superior court for the appointment of appraisers to estimate all damages that may arise to any person from the taking and occupation of such real estate for railroad purposes, and after reasonable notice of said application shall have been given to all parties in interest, such judge shall appoint three appraisers, who shall be sworn, and give reasonable notice to said parties in regard to the time and place of making such estimate, and shall view the premises and estimate such damages, but shall not include in such estimate the expense of erecting and maintaining fences along the line of such railroad. Such appraisers shall return an appraisal of such damages in writing, under their hands, to the clerk of the superior court in the county where the estate lies, who shall record it; and when so returned and recorded, such appraisal shall have the effect of a judgment, and execution may issue at the end of sixty days from the time of such return, in favor of the persons respectively to whom damages may be appraised; and such appraisers shall be paid by such company for the time actually spent in making such appraisal and return. No railroad shall be worked upon, or opened across, any real estate, until the damages appraised to any person interested therein shall have been paid or secured to his satisfaction, or deposited for his use with the treasurer of the county.

**§ 3688. Land within location.** Any company, owning a railroad which has been constructed and is being operated over land to which it has not acquired title, may take such land within the limits of its location, at any time within two years after the approval of such location by the commissioners, by proceedings under § 3687.

1880, ch. 149.

damage that may arise from the taking or occupation. 66 C. 225. Quantity of land taken should be determined before assessment of damages, but not necessarily before appointment of appraisers. 13 C. 117; 13 C. 406. Grant of power of eminent domain to private corporations to be construed strictly; incidental injuries to property, which do not constitute a taking, may be basis for damages. 21 C. 294. Company does not acquire such an interest in land as to prevent adjoining owner from crossing. 23 C. 110. Location of steam railroad on highway an imposition of new servitude. 26 C. 259. Right of mortgagee in damages awarded is not recognized by the statute which regulates the proceedings. 52 C. 283. Damage for taking not to include incidental injury caused by railroad to other disconnected land of same owner. 61 C. 451. Inability of parties to agree is a question of fact for court to determine before appraisers are appointed. 69 C. 424. Landowner cannot raise question of constitutionality of act apportioning payment of damages between company and city. 72 C. 481.

1889, ch. 170.

**§ 3689. Land in highway or private way.** Whenever such company shall have acquired the right to take any land used for a public highway or a private way, it shall, before taking possession of the same, apply to a judge of the superior court, as provided in § 3687, for the appointment of appraisers to ascertain all damages that may arise to any person in consequence of such taking. The appraisers so appointed shall be sworn, and shall give notice of the time and place of their meeting by posting on the signpost of the town where the highway or private way is situated, and also by advertising once a week for four consecutive weeks in a newspaper published in said town, or if no newspaper is published in said town, then in a newspaper published in the county. They shall also give reasonable notice, in writing, to the persons owning the land occupied by the highway or private way. At the meeting of the appraisers, any person claiming that he will be damaged by the taking and occupation of such highway or private way shall be heard, whether he is the owner of the land or not; and the appraisers shall award such damages as may seem to them just and reasonable. Further proceedings in connection with the condemnation of such land shall be as prescribed by § 3687.

1858.  
Rev. 1888, §3465.

**§ 3690. Abandonment of road; damages.** When any land shall have been taken for railroad purposes and the damages shall have been appraised, and such road, or any part thereof, shall have been abandoned or discontinued before the same has been opened and worked, no execution shall issue, nor shall an action for the recovery of such damages be brought against the company which took such land, by any of the owners of land over which such road or part of a road shall have been laid out and discontinued as aforesaid; but any such owner may recover of such company the actual damage which he may have suffered in consequence of such taking, or for any unreasonable delay in opening and working such road.

1909, ch. 87.

**Railroad company may petition for elimination of its grade crossings. § 1.** Any railroad company may bring its petition in writing to the railroad commissioners, alleging that public safety requires the elimination of the crossing of its railroad at grade by a highway or highways through the removal of such line of railroad between any two contiguous stations or any two points between which there is no station so as to coincide

with some other line of railroad owned and operated by such company between the same two points or stations, and praying that the same may be ordered; whereupon, the commissioners shall appoint a time and place for hearing the petition, and shall give such notice thereof as they shall judge reasonable to such company and the municipalities in which such crossing and such two points or stations are situated. If, upon such hearing, it appears to the railroad commissioners that proper and adequate service will be afforded to the public in the transportation of passengers and freight within the towns in which such line of railroad to be moved is located, they shall order the removal, and such railroad company shall thereupon have the right to remove its line of railroad to such other line, and to abandon such portion of its railroad as may be removed to such other line, and its franchise thereto.

**Orders of commissioners ratified. § 2.** All orders of the railroad commissioners heretofore made on the petition of a railroad company, determining and requiring the elimination of grade crossings by the removal of the line of any railroad between any two points or stations to some other line of railroad owned and operated between the same two points or stations, wherein it is found that proper and adequate service will be afforded to the public in the transportation of passengers and freight within the towns in which such line of railroad is located, are hereby ratified and confirmed, and such railroad company may abandon such portion of its railroad as may be or may have been removed to such other line, and its franchises thereto.

**§ 3691. Owner may require description of land.** When any company shall take any property for the purpose of its railroad, the owner of such property may at any time within three years thereafter demand in writing of the treasurer of the company a written description of the property so taken, and such company shall within thirty days deliver to him such description; and if it fail to do so, all its rights to enter upon or use such property, except for making surveys, shall be suspended until it shall have delivered such description.

1849.  
Rev. 1888, §3467.

**§ 3692. Plan of road to be deposited with town clerk.** Within ninety days after the railroad of any company shall have been laid out in any town and approved by the commis-

1849.  
Rev. 1888, §3468.

sioners, such company shall deposit with the town clerk a correct plan, signed by its president, of so much of such railroad as lies in such town, drawn on a scale of at least five inches to the mile, upon which shall be accurately delineated the direction and length of each course and the width of the land taken.

1849.  
Rev. 1888, §3469.

**§ 3693. Statement filed with secretary of state.** Every company shall, within six months after the final location of its road, file with the secretary of state a statement of such location, defining the courses and distances.

1895, ch. 232, §1.

**§ 3694. Condemnation of corporate stock.** In case any railroad company acting under the authority of the laws of this state shall have acquired more than three-fourths of the capital stock of any steamboat, ferry, bridge, wharf, or railroad corporation, and cannot agree with the holders of outstanding stock for the purchase of the same, such railroad company may, upon a finding by a judge of the superior court that such purchase will be for the public interest, cause such outstanding stock to be appraised in accordance with the provisions of § 3687. When the amount of such appraisal shall have been paid or deposited as provided in said section, the stockholder or stockholders whose stock shall have been so appraised shall cease to have any interest therein, and on demand shall surrender all certificates for such stock, with duly executed powers of attorney for transfer thereon, to the corporation applying for such appraisal.

1895, ch. 232, §2.

**§ 3695. Stockholder may begin proceedings.** If any person holding a minority of the shares of stock in any corporation referred to in § 3694 cannot agree with the railroad company owning three-fourths of such stock for the purchase of his shares, he may cause the same to be appraised in accordance with the provisions of § 3687. When such appraisal has been made and recorded in the office of the clerk of the superior court of any county where such railroad company operates a railroad, and the certificates for such stock, with duly executed powers of attorney for transfer thereon, have been deposited with such clerk for such railroad company, such appraisal shall have the effect of a judgment against such company and in favor of the holder of such stock, and at the end of sixty days, unless such judgment is paid, execution may be issued.

**§ 3696. Security from contractors for labor; liability of company.** Every company, in making contracts for the building of its road, shall require sufficient security from the contractors for the payment for all labor thereafter to be performed in constructing the road by persons in their employ; and the company shall be liable to the laborers employed for labor actually performed on the road, if, within twenty days after the completion of such labor, they shall, in writing, notify its treasurer that they have not been paid by the contractors. 1870.  
Rev. 1888, §3470.

**Railroad may be operated by electricity.** Any railroad company organized under the laws of this state may operate its railroad, or any part thereof, by electricity; provided, however, that no part of a railroad to be operated under the provisions of this act shall be opened for public travel unless the company operating the same shall have first obtained a certificate signed by the railroad commissioners that such railroad or part thereof is in a suitable and safe condition. 1907, ch. 124.

**§ 3698. Crossing of one railroad by another.** Any company may, in the construction of its railroad, cross the railroad of any other company, or connect with the same. If it cannot agree with such other company as to such crossing or connection, the commissioners may determine the place and manner of such crossing or connection, after reasonable notice to the companies in interest to appear and be heard in relation to the matter, and may make such orders as to bridges, abutments, piers, tunnels, arches, excavations, retaining walls, embankments, and approaches as they shall judge necessary; but no railroad shall cross any other railroad at grade, except for the purpose of connecting therewith, when the avoidance of a grade crossing is practicable, and the commissioners shall be judges of the question of practicability. 1882, 1883.  
Rev. 1888, §3471.  
1889, ch. 92.

**§ 3699. Construction of branches.** Any company in this state may build branches from its main line or from any of its leased lines; *provided*, that the construction of such branches is found by a judge of the superior court, upon due application, after such reasonable public notice as such judge may order, to be of public necessity and convenience. 1889, ch. 166, §1.

**§ 3698. Injury to steam railroad from electric road crossing at grade is *damnum absque injuria*.** 65 C. 434.

1889, ch. 166, §4.

**§ 3700. Charters amended.** Section 3699, this section, and § 3701 shall be deemed to be an addition to, and amendment of, all charters of railroad companies, and shall repeal all limitations in any such charters as to the length of branches which such companies may build.

1889, ch. 166, §2.

**§ 3701. Branches may be mortgaged.** For the purpose of paying the cost of building any such branch, any railroad company may issue bonds secured by mortgage to the amount of one-half of said cost, to be verified in the manner provided in § 3804 for verifying the cost of a railroad for the purpose of issuing bonds.

1871.  
Rev. 1888, §3472.  
1889, ch. 166, §3.

**§ 3702. Contracts with connecting roads.** Any company may make lawful contracts with any other company with whose railroad its tracks may connect or intersect, in relation to its business or property, and may take a lease of the property or franchises of, or lease its property or franchises to, any such company.

1878.  
Rev. 1888, §3473.

**§ 3703. Leases to be approved by stockholders.** No lease of any railroad shall be binding on either of the contracting parties for a period of more than twelve months, unless approved by the stockholders of the companies that are parties to the lease, by a vote of two-thirds of the stock represented at a meeting of the stockholders called for that purpose. At least one month's notice of such meeting shall be given by advertising twice a week for four weeks in a daily paper published in the state, and also by mailing a copy of the call and of the lease to each stockholder. Said notice and call shall state that at the meeting the lease will be submitted for the approval of the stockholders.

1887.  
Rev. 1888, §3447,  
§3475.

**§ 3704. Record of conveyance or lease.** All conveyances by any company or its assigns, of any interest in the location of its railroad, to be used or enjoyed for railroad purposes, may, and if in the nature of a lease for more than one year, shall be filed for record by the grantee or lessee in the office of the secretary of state. Certificates of the assignment, release, or foreclosure of any interest or lien in or upon the location of any railroad, acquired under any such conveyance as is specified

**§ 3702.** Lessor is not usually exempt from liability for negligence of lessee in operating railroad. 65 C. 230.

in this section, or by virtue of the general laws of the state, may be filed for record in like manner and with like effect.

**§ 3705. Crossing highways or watercourses.** When it shall be necessary for the construction of a railroad to intersect or cross any watercourse not navigable, or any public highway, the company may construct such railroad across or upon the same if the commissioners shall judge it necessary, and authorize it by their order. Such company shall restore such watercourse or highway to its former state, or in a manner not to impair its usefulness. In case any highway is so located that such railroad cannot be judiciously constructed across or upon the same without interfering therewith, such company may, with the consent of the commissioners, cause such highway to be changed or altered, so that such railroad may be constructed on the best site. Such company shall put such highway in as good situation and repair as it was in previous to such alteration, under the direction of the commissioners, whose determination thereon shall be final.

1849.  
Rev. 1888, §3476.

**§ 3706. Appeals.** When any such company shall be authorized by an order of the commissioners to cross any pond, stream, or watercourse not navigable, an appeal shall be allowed to any interested person aggrieved by such order, to any judge of the superior court, within twenty days after the owners of the land adjoining such stream at the point of such crossing shall have had actual notice of said order. Said appeal shall be by a written petition for a hearing in regard to the order, with a citation attached thereto, returnable within twelve days after its date and served upon such company at least five days before the return day. For the purpose of disposing of said appeal, said judge shall have all the powers of the superior court, and may proceed, by himself or by committee, to a hearing, and may either confirm said order or make such different order concern-

1869.  
Rev. 1888, §477

**§ 3705.** Excavations or embankments made by railroad company, affecting value of adjoining property, are a ground for damage. 21 C. 309; 22 C. 87. The location of the substituted highway by commissioners is not subject to review. 27 C. 146. If company fails to restore highway it must indemnify town if town becomes liable for defect. 27 C. 158. Company liable for injury arising from culvert which it left uncovered in street. 29 C. 434. Where proper change of highway is once made, company is not bound to make further change by reason of increased travel. 45 C. 331. Where company built bridge, and injury resulted because borough raised highway beneath, company was not liable. 54 C. 591. Where municipal rights under charters and railroad rights under general statutes in streets conflict, railroad rights prevail. 66 C. 223.

ing such crossing or intersection as he may deem just and proper, and may award costs as in civil actions. Said appeal shall be a *supersedeas*, so far as such crossing is concerned, until judgment shall be rendered thereon by said judge.

1871.  
Rev. 1888, §3479.

### § 3707. Land may be taken for change of highway.

When any highway or street shall be altered by any railroad company with the consent of the commissioners, and it shall be necessary to take any land for a highway to which such company has not obtained title, and over which neither such company nor the town in which such alteration shall be made has any right of way, and such company is unable to agree with the owner thereof in regard to the amount of damages to be paid therefor, the same proceedings shall be had for the purpose of procuring the required right of way as are provided by law in regard to taking land for railroad purposes.

1849, 1883.  
Rev. 1888, §3480.

§ 3708. Construction of railroad over highway at grade restricted. Every company which may locate and construct a railroad across any highway shall construct it so as to cross over or under the same; and may, under the direction of the commissioners, raise or lower the same at such crossing, or change the location thereof; and shall make and maintain such bridges, abutments, tunnels, arches, excavations, embankments, and approaches, as the commissioners shall order, and the convenience and safety of the public travel upon such highway may require; but the commissioners may, upon due notice to such company and to the selectmen of the town or mayor of the city in which such crossing is situated, direct such company to construct its railroad at such crossing upon a level with the highway; but no such direction shall be given in any case except for special reasons which shall be recorded in the records of the commissioners.

1895, ch. 2.

§ 3709. Street railway crossings. No steam railroad shall hereafter be constructed across the tracks of any electric, cable, or horse railway at grade.

§ 3708. Change in highway wholly to save expense to company unauthorized. 25 C. 402. Term bridge, as used in city charter, held to exclude approaches and embankments. 39 C. 128. Company not liable for accident caused by borough's raising highway after completion of overhead bridge. 54 C. 591. This section construed with § 7 of the act of 1889. 62 C. 496. This section controls where city charter conflicts with it. 66 C. 222. City has no appeal from order of commissioners fixing bridge supports at curve. 57 C. 85.

**§ 3710. Construction of new highway crossing railroad. Expense.** When a new highway shall hereafter be constructed across a railroad, such highway shall pass over or under the railroad, as the commissioners shall direct. The company operating such railroad shall construct such crossing to the approval of the commissioners, and may take land for the purposes of this section in the manner provided by law for the taking of land by railroad companies. One-half the expense of such crossing shall be borne by the company constructing the same, and one-half thereof shall be paid to said company by the town, city, or borough which constructs such highway.

1883.  
Rev. 1888, §3481.

**§ 3711. Commissioners to direct as to bridge over railroad.** When a highway is laid out, or ordered to be laid out, across a railroad, and the railroad commissioners shall direct such highway to be carried over the railroad, they shall determine the length, width, and material of the bridge over the railroad before the damages that may be occasioned to any person by the taking of land for such highway are finally assessed; and said commissioners may require such bridge to extend beyond the railroad crossed by it. No structure shall hereafter be constructed or reconstructed over and across any railroad until the commissioners shall have determined the length, width, material, and plan of such structure and its height above the roadbed of such railroad, and the necessity for such construction or reconstruction.

1887.  
Rev. 1888, §3482.  
1897, ch. 70.

**§ 3712. Covered bridges.** In all covered bridges constructed on the line of any railroad, the distance between the top surface of the rail laid in the track on the bridge and the under side of the cross-beams overhead shall be at least eighteen feet.

1869.  
Rev. 1888, §3500.  
See §2018.

**§ 3713. Removal of grade crossings.** The selectmen of any town, the mayor and common council of any city, the

1876, 1877.  
Rev. 1888, §3489.  
1889, ch. 220, §1.

**§ 3710.** It is not a taking of property to compel a company to pay half the expense of a bridge to protect the public. 60 C. 6. Where highway crossing railroad at grade was commenced before this section was enacted, the act prevented its completion. 55 C. 69; 70 C. 390. Commissioners may decide whether highway is to go over or under railroad, before acceptance of report of committee to lay out highway. 59 C. 210. Layout of street across railroad, without notice or compensation, may be set up in defense when city seeks injunction against obstruction of street. 72 C. 225.

**§ 3713.** This section is a police regulation, and is constitutional. 57 C. 95; 58 C. 532. Entire expense may be imposed on company if facts warrant. 57 C. 167. The commissioners have sole original jurisdiction to determine

warden and burgesses of any borough, within which a highway crosses or is crossed by a railroad, or the directors of any railroad company whose road crosses or is crossed by a highway, may bring their petition in writing to the railroad commissioners, alleging that public safety requires an alteration in such crossing, its approaches, the method of crossing, the location of the highway or crossing, the closing of a highway crossing and the substitution of another therefor, not at grade, or the removal of obstructions to the sight at such crossing, and praying that the same may be ordered; whereupon the commissioners shall appoint a time and place for hearing the petition, and shall give such notice thereof as they judge reasonable to such petitioners, the company, the municipalities in which such crossing is situated, and the owners of the land adjoining such crossing and adjoining that part of the highway to be changed in grade; and after such notice and hearing, the commissioners shall determine what alterations, changes, or removals, if any, shall be made and by whom made. If such petition is brought by the directors of a railroad company, or in behalf of any such company, the commissioners shall order the expense of such alterations or removals, including the damages to any person whose land is taken, and the special damages which the owner of any land adjoining the public highway shall sustain by reason of any such change in the grade of such highway, to be paid by the company owning or operating the railroad in whose behalf the petition is brought; and in case such petition is brought by the selectmen of any town, the mayor and common council of any city, or the warden and burgesses of any borough, they may, if the highway affected by said determination was in existence when the railroad was constructed over it at grade, or if the layout of the highway was changed for the benefit of the railroad after the layout of the railroad, order an amount not exceeding one-quarter of the whole expense of such alteration, change, or removal, including the damages, as aforesaid, to be paid by the town, city, or borough in whose behalf the petition is brought, and the remainder of the expense shall be paid by the company owning or operating the road which crosses such public highway;

whether public safety requires a change in a grade crossing. 59 C. 402. Provision for abolishing one grade crossing a year for every sixty miles of road is a police regulation binding corporation; it operates as an amendment to its charters without its consent. 62 C. 527. Damages resulting from closing street are a part of expense mentioned in this section. 66 C. 226. In removing grade crossing, commissioners may authorize location of abutment in highway. 70 C. 305.

if, however, the highway affected by such last-mentioned order has been constructed since the railroad which it crosses at grade, the commissioners may order an amount not exceeding one-half of the whole expense of such alteration, change, or removal, including the damages, as aforesaid, to be paid by the town, city, or borough in whose behalf the application is brought, and the remainder of the expense shall be paid by the company owning or operating the road which crosses such public highway. The directors of every company which operates a railroad in this state shall remove or apply for the removal of at least one grade crossing each year for every sixty miles of road operated by it in this state, which crossings so to be removed shall be those which in the opinion of said directors are among the most dangerous upon the lines operated by it; and if the directors of any railroad company fail so to do, the commissioners shall, if in their opinion the financial condition of the company will warrant, order such crossing or crossings removed as in their opinion the said directors should have applied for the removal of under the above provisions, and the commissioners in so doing shall proceed in all respects as if the said directors had voluntarily applied therefor.

**§ 3714. Commissioners may order removal of crossings.** The railroad commissioners may, in the absence of any application therefor, when in their own opinion public safety requires an alteration in any highway crossed at grade by a railroad, or by railroads belonging to or operated by more than one company, after a hearing had upon such notice as they shall deem reasonable to the company or companies owning or operating such railroad or railroads, and to the selectmen of the town, mayor of the city, or warden of the borough, within which such highway is situated, and to the owners of the land adjoining such crossing, order such alterations in such highway as they shall deem best, and shall determine and direct by whom such alterations shall be made, at whose expense, and within what time; *provided*, that in all cases arising under this section, one-fourth of the expense, including damages and special damages as aforesaid, shall be paid by the state, and the remainder shall

1884.  
Rev. 1888, §3483  
1889, ch. 220, §§2,  
3.

**§ 3714.** Commissioners may order new highway, if rendered necessary by change in old. 59 C. 407. Commissioners may order two converging highways joined so as to make a single grade crossing. 53 C. 367. Removal of crossing held to be made pursuant to commissioners' order, though enforced by mandamus. 72 C. 276.

be assessed upon the railroad company or companies benefited by such order; *and provided*, that such alterations as are thus made at the primary instance of the railroad commissioners shall not be ordered so as to direct the construction of more than one bridge in any one year on any one railroad. Railroad companies may take land for the purpose of this section and § 3713 in the manner provided by law for the taking of land by railroad companies.

### **Penalty for exceeding appropriation; exceptions.**

Whenever any specific appropriation of money may have been made by the General Assembly, by the representatives and senators of any county, or by any community or corporation named in the preceding section, every agent, commissioner, or executive officer of the state, or of any county, city, borough, town, or school district, who shall wilfully authorize or contract for the expenditure of any money, or the creation of any debt for any purpose in excess of the amount specifically appropriated for such purpose by the general assembly, the county representatives and senators, or the community or corporation of which he is agent, commissioner, or executive officer, unless such expenditure shall be made or debt contracted for the necessary repair of roads or bridges, or the necessary support of schools or paupers, in cases arising after the proper appropriation has been exhausted, shall be fined not exceeding one thousand dollars, or imprisoned in the county jail not exceeding one year, or both.

1907, ch. 224.

**Railroad commissioners may order removal of obstructions to view.** § 1. If the view of that portion of the tracks of any railroad, crossing a highway at grade, which adjoins such crossing is obstructed by trees, shrubbery, embankments of earth, or structures of any kind, the railroad commissioners may, after a hearing had upon such notice as they deem reasonable to the company or companies owning or operating such railroad or railroads and to the selectmen of the town, mayor of the city, or warden of the borough wherein such crossing is situated, and to the owners of the land adjoining such crossing, make such orders for or concerning the removal of any such obstruction as will afford an unobstructed view of said railroad tracks and said highway for a distance of at least one hundred and fifty feet in each direction from said crossing. For the purposes of

this act, land or easements in land may be taken in the manner provided by law for the taking of land by railroad companies; all orders of the railroad commissioners pursuant to the provisions of this act shall specifically set forth the limits within which land may be taken, and the nature, purposes, and specific limits of the easements so authorized to be taken by virtue of this act. The whole expense occasioned by any order of said commissioners under the provisions of this section shall be borne and paid by such railroad company.

**Appeals. § 2.** The provisions of section 3718 of the general statutes relating to appeals are hereby made applicable to this act.

**§ 3715. Amount of land to be taken limited.** No land shall be taken by any railroad company for the purpose mentioned in § 3714, except such as the commissioners shall find to be necessary for such purpose; but no such taking need be based upon any special finding that public necessity and convenience require such taking. 1883.  
Rev. 1888, §3484.

**§ 3716. Highway crossed by more than one railroad.** Whenever the railroad commissioners, upon an application brought under the provisions of § 3713, shall find that any highway crosses or is crossed by the tracks of more than one railroad, and the tracks of such railroads are so near together that public convenience requires the work of separating the grades to be done under and in compliance with one order, they shall give notice to all the companies operating such railroads to appear before them and be heard upon the application; and after such notice and hearing said commissioners shall determine what alterations shall be made, if any, so as to separate the grades of all of such crossings at the same time, and shall determine by whom such work shall be done, and they shall apportion the expense to be borne by the railroad companies between such companies in such manner as they, the said commissioners, shall deem proper. 1889, ch. 220, §4.  
1876.  
Rev. 1888, §3490.

**§ 3717. Assessment of damages.** In case the party by whom such changes in the highway are to be made cannot agree with the owner of land or other property to be taken or removed under such decision of the commissioners, the damages 1876, 1877.  
Rev. 1888, §3491,  
1889, ch. 217.

**§ 3717.** 66 C. 222. This section gives town power to take land for change in highway. 57 C. 102.

shall be assessed in the same manner as is provided in case of land taken by railroad companies, and the expense of such assessment shall be paid in the same manner as the expense of the alterations.

**§ 3718. Appeals.** The decision of the commissioners relating to any matter upon which they may act under the authority of §§ 3713, 3714, 3716, and 3717 shall be communicated to the petitioners and to all persons to whom notice of the hearing on said petition was given, within twenty days after the final hearing; and any person aggrieved by such decision, who was a party to said proceeding, shall have the same right of appeal therefrom as is given by § 3747 concerning appeals from decisions relating to depots.

1889, ch. 220, § 7.  
1893, ch. 244.

**§ 3719. Repair of structures over or under railroads.**  
**Notice of defect.** Railroad companies shall keep in repair all structures over or under their tracks at any highway crossing, and the approaches to the crossings when the same are made with plank surface, and shall also keep in repair the surface of the highway, including the planking or other surface material of the highway upon such structure. The municipality where such structures are located shall give written notice to an agent of the company responsible for such structures of any defect in the same.

1907, ch. 260.

**Changes in highway passing over or under railroad.**  
**§ 1.** When any highway passes over or under a railroad, if the convenience and necessity of the public require a change in such highway, the town, city, or borough in which such highway is located may bring a petition to the railroad commissioners in the manner prescribed in section 3713 of the general statutes, and, after the notice prescribed by said section, said railroad commissioners shall proceed to a hearing on said matter, and may make such order as they deem necessary for the convenience and necessity of the public or the safe and suitable operation of the railroad. For the purposes of this act, said railroad com-

**§ 3718.** The superior court on appeal has the same discretionary powers as the commissioners. 57 C. 172. Where it did not appear that proceeding was under special act making commissioners' decision final, appeal was held valid under this section. 70 C. 328.

**§ 3719.** Section 7 of the act of 1889 and § 3707 construed together. 62 C. 496. See case cited under § 3730.

missioners shall have and exercise all and the same powers now conferred by statute upon said commissioners concerning the removal of grade crossings, and land may be taken and acquired in the manner provided by law for the taking of land by railroad companies. The party upon whom shall be imposed, by such order, the duty of making such changes in such highway may use the material and abutments of any existing bridge in the old highway in the construction of a bridge in the substituted or changed highway. The expense of any changes ordered as hereinbefore provided shall be apportioned among the railroad company, the town, city, or borough interested therein, and any street railway company whose tracks are located in such highway or which has power to lay its tracks therein as provided by section 3863 of the general statutes, in such manner as the railroad commissioners shall deem equitable; but in no case shall an amount in excess of one-half of the expense of such alteration, including land damages or special damages, be assessed upon any such town, city, or borough.

**Appeals. § 2.** The provisions of section 3718 of the general statutes concerning appeals shall be applicable to this act.

**§ 3720. Reimbursement of towns and cities.** The amount assessed by any order of the railroad commissioners, or the superior court upon appeal therefrom, against any town or city in this state, where the application was brought by the directors of a railroad company after the first of May, 1885, for the removal of a grade crossing in a highway which was in existence before the construction of the railroad, shall be reimbursed by the state to such town or city. Such town or city shall present its claim to the comptroller, with proofs and certificates to his satisfaction from the commissioners; and the comptroller shall thereupon draw his order on the treasurer in favor of such town or city, for the amount which he shall find due on such claim. 1893, ch. 252.

**§ 3721. Penalty for noncompliance.** Every railroad company which shall fail to comply with any requirement of law or any order of the commissioners relating to the removal of any grade crossing or the care of any highway crossing shall forfeit, to the town in which such crossing is situated, one hundred dollars for each month of such noncompliance; and the 1884.  
Rev. 1888, §3485.

commissioners shall give notice of all such forfeitures to such town, which shall collect the same.

1894.  
Rev. 1868, §§3486,  
3487.

**§ 3722. Change of highway near railroad.** When a railroad has been laid out, located, or constructed so near a highway as, in the opinion of the selectmen of any town, the warden of any borough, or the mayor of any city, within which such highway is situated, to endanger public travel, such selectmen, warden, or mayor may bring their petition to the railroad commissioners, setting forth the facts; and the commissioners, after reasonable notice to the railroad company to appear and be heard in relation thereto, shall, if in their opinion public safety so requires and a change of the location of such highway is practicable, forthwith order said company to make such change, in such manner as the commissioners may determine. The expense of such change, including the cost of fencing such relocated highway, shall, if such railroad has not been constructed at the time of bringing such petition, be paid by the company, but if the railroad has been constructed at such time, then one-half of such expense shall be paid by the company and one-half by such town, city, or borough.

1886, ch. 276, §1.

**§ 3723. Commissioners may change highway.** Upon petition brought by any railroad company, the railroad commissioners may order the location of a highway to be changed, when they find that such location endangers public travel; and they may make orders for the relocation of such highway to the same extent as if such petition were brought under § 3722, by the authorities of a city, town, or borough; *provided*, that whenever a petition is brought under the provisions of this section, the entire expense of making the changes shall be paid by such company.

1890, ch. 276, §2.

**§ 3724. Land may be taken for change.** Whenever the commissioners shall order a change in the location of a highway under the provisions of §§ 3722 or 3723, and the parties ordered by the commissioners to do the work cannot obtain the necessary land by agreement, the company, or the town, city, or borough ordered to do the work, may take the land necessary for carrying out the orders of the commissioners in the same manner as lands are taken for railroad purposes under § 3687.

**§ 3725. Statutes made part of charters of railroad companies.** The provisions of §§ 3680, 3682, 3683, 3684, 3685, 3687, 3690, 3691, 3698, 3702, 3705, 3707, 3722, and 3726 shall be deemed a part of the charter of every company authorized to construct, own, or operate any steam railroad within this state, and all powers and privileges conferred and all duties and obligations imposed upon such companies by said sections are conferred or imposed upon such companies in the same manner and to the same extent as if the provisions of said sections were parts of the charters of such companies.

1895. ch. 186.

**§ 3726. Easements and private crossings may be condemned.** The owner of any private crossing at grade of the tracks of a railroad company, or of any right, title, interest, easement, or privilege in land used by a company for railroad purposes, or any such company whose land is incumbered by any such private rights, may bring a written petition to the railroad commissioners for the condemnation of such rights, alleging that public safety requires the elimination of such incumbrance. The commissioners shall thereupon appoint a time and place for hearing the petition, and shall give such notice thereof as they shall judge reasonable to the owner of such rights, to the company, and to the owners of land adjoining the highway to be laid out as a substitute for such private crossing, as hereinafter provided, if any such highway is to be laid out. Upon the hearing of said petition, if public safety so requires, the commissioners shall authorize the company to condemn such private rights, and thereupon the company may proceed to condemn the same in the manner provided by law for the taking of lands by such companies. Upon the hearing of said petition, if the commissioners shall be of opinion that public convenience and necessity require a highway on account of the elimination of such private rights in the land of the railroad company, they may lay out a highway sufficient to satisfy public convenience; but such highway shall not be laid out if the land of a private owner, with which the incumbrance is associated, is already connected with a public highway. If the commissioners shall order a new highway, as hereinbefore set forth, they shall assess the expense of making the same, including the damages to any person whose land is taken, proportionally, upon the person

1876.  
Rev. 1888, §9406.  
1889, chs. 148,  
252.  
1893, ch. 263, §§1,  
2, 3.

**§ 3726.** Suit by company, for injunction against removal of fence closing farm crossing, a sufficient suit under this section. 60 C. 200.

and parties especially benefited thereby, but at least one-half of such expense shall be paid by the company. The commissioners may order the elimination of any private crossing at grade, as aforesaid, by the substitution of an overhead or underneath crossing, in which case the expense of making such change, including land damages, shall be paid by the company. Any person aggrieved by any order or judgment of the commissioners under this section may appeal from such order or judgment to the superior court for the county in which the land lies, in accordance with the provisions for appeals in § 3747.

1897, ch. 207, §1.

**§ 3727. Highway crossing discontinued.** When the use of a highway crossing over a railroad has been abandoned for fifteen years, such crossing shall be deemed discontinued.

1909, ch. 64.

**Right of railroad to take land upon discontinued highways.** When any highway, or portion thereof, in which are located tracks of any railroad or railway, shall be lawfully discontinued, the company owning or operating such railroad or railway shall have the right, with the approval of the railroad commissioners, to take land for its railroad or railway within the limits of such highway or part thereof discontinued, in the manner provided in section 3687 of the general statutes.

1897, ch. 207, §2.

**§ 3728. When crossing must be restored.** When a private crossing has been removed by a railroad company without the consent of the owner or owners, the company from whose tracks such crossing has been removed shall restore the same in good order upon the written request of the owner or owners, and for failure so to do such company shall forfeit five dollars per day to the person or persons owning or having a right to use such crossing, such forfeiture to begin thirty days from the date of such notice.

1884.  
Rev. 1888, §2488

**§ 3729. Repairs and maintenance of changed highway.** When the commissioners, in accepting the layout of any railroad company, have in such acceptance provided that portions of such railroad shall not be constructed until certain highways have been relocated or changed by such company, and the obligation of repairing or maintaining the whole or any part of such highways is imposed upon any person or corpora-

**§ 3729.** When the jurisdictions of railroad commissioners and municipal authorities conflict, the commissioners prevail. 66 C. 222.

tion other than the town, city, or borough within which such highway may be located, such provision shall be binding upon the company, and it shall be its duty to maintain and repair said highway so relocated or changed, in the same manner and to the same extent that such other person or corporation was bound to repair and maintain the same before such relocation or change. For the purposes of this section, land may be acquired in the manner provided by law for the taking of land by railroad companies. Any such company may use the material and abutments of any existing bridge in the old highway, in the construction of a bridge in the substituted highway, and shall provide suitable temporary accommodations for public travel over the old highway until the new highway is completed, and shall be solely responsible for injuries resulting from its negligence in the matter of such temporary accommodations. The selectmen of any such town may discontinue such parts of the old highway as in their judgment are not of public convenience and necessity.

**§ 3730. Guards for rails at crossings.** When any railroad is crossed by a highway at the same level, the company operating such railroad shall, at its own expense, so guard its rails by plank or otherwise as to secure a safe and easy passage across its road. If the selectmen of any town, the mayor of any city, or the warden of any borough shall represent in writing to the railroad commissioners that a company has failed to comply with the requirements of this section in regard to any highway within such town, city, or borough, said commissioners shall examine such crossing and make such order as they may deem necessary to carry out the provisions of this section.

1884.  
Rev. 1888, §3499.

**§ 3731. Bridge guards. Penalty.** Every railroad company shall, if required by the commissioners, erect and thereafter maintain suitable bridge guards at every bridge over its railroad when the overhead structure is less than eighteen feet in height above the track. Such bridge guards shall be approved by the commissioners, and be erected and adjusted to their satisfaction. Every company refusing or neglecting to comply with the provisions of this section shall forfeit fifty dollars to the state for each month of continuance in such refusal or neglect.

1878.  
Rev. 1888, §§3501,  
3502.

**§ 3730.** City has no power to repair crossing neglected by railroad; remedy is through commissioners. 70 C. 397.

1866.  
Rev. 1888, §3503.

**§ 3732. Footways on railroad bridges.** When in the opinion of the selectmen of any town, or of the common council of any city, a footway upon the line of any railroad bridge or causeway within the limits of such town or city would be of public convenience, and the railroad company owning such bridge or causeway shall not consent thereto, such selectmen or common council may call out the railroad commissioners, who, after due notice to such company, shall inquire into the facts, at the expense of such town or city. If the commissioners shall find that a footway along such bridge or causeway would be of public convenience, they shall authorize such town or city to construct or maintain the same at their own expense, and to attach the same for support to such bridge or causeway. Such footway shall be constructed entirely outside of the bridge or causeway to which it is attached, and so constructed, maintained, and used as not to interfere with the necessary and proper use of such bridge or causeway.

1850, 1874.  
Rev. 1888, §3504.

**§ 3733. Cattle guards.** Every railroad company shall construct suitable cattle guards and fences at all railroad crossings of passways or highways, to prevent cattle from passing upon its railroad, except when the railroad commissioners deem it unnecessary.

1881.  
Rev. 1888, §3505.

**§ 3734. Fences.** Every company shall erect and maintain fences on the sides of the railroads operated by it, at such places as the commissioners shall direct; and every company operating any railroad constructed under any act of incorporation passed since the first Wednesday of May, 1850, or hereafter constructed, shall erect and maintain sufficient fences on the sides of such railroad, except at such place or places as the commissioners shall judge them unnecessary. Such fences shall be erected by all companies hereafter organized, within twelve months after they take possession of the lands through which their layout extends.

§ 3733. This section operates as an amendment to all railroad company charters. 27 C. 479.

§ 3734. Where act authorizing commissioners' order to fence was repealed, order became void and was not revived by reenactment of same statute. 49 C. 139. When fences were to be erected where ordered by commissioners, company was not obliged to fence until order was made. 50 C. 128. Where there were repeated grants of power, and company acted under last, it was held subject to obligation to fence, which did not apply to companies incorporated under

**§ 3735. Order for fencing.** Said commissioners shall make special investigation as to the condition of the fences on the line of any railroad, when so requested in writing, and if they deem it necessary, shall issue their order directing the company operating such railroad to erect or repair such fences. Said order shall specify the place or places, the manner in which and the time within which the fences are to be erected or repaired, and shall be served upon the company. Such service may be made by mailing a registered letter addressed to the secretary of the company.

1881.  
Rev. 1888, §3508.  
1893, ch. 910.

**§ 3736. Penalty.** If any railroad company shall neglect to comply with any such order it shall forfeit to the state one hundred dollars per month for each month of such neglect. The commissioners shall give notice of all such forfeitures to the state treasurer, who shall collect the same. Any person who, without neglect on his part, shall suffer damage by reason of the neglect of any company to erect or maintain fences as required by law, may recover such damage from such company.

1881.  
Rev. 1888, §3727.

**§ 3737. When adjoining owner neglects duty to fence.** When it shall be the duty of the owner of land adjoining any railroad to erect or maintain a fence between such land and such railroad, and such owner shall have neglected to erect or maintain the same, and it shall have been erected or maintained by the railroad company in conformity to the order of the commissioners, such company may collect the cost of erecting and maintaining such fence from such owner. Such cost shall be a lien in favor of such company on such land, and shall take precedence of every other lien or incumbrance on said land, and may be foreclosed in the same manner as a mortgage lien; but shall not continue in force unless such company shall, within sixty days after the completion of such fence, lodge a certificate with the town clerk of the town in which said land is situated, describing said land and specifying the amount claimed as a lien thereon, and the dates of the commencement and completion of such fence, which certificate shall be recorded by said clerk on the land records of said town.

1881.  
Rev. 1888, §3508.

earlier grants. 51 C. 403. Unless required by special statute, company is not bound to maintain such fences as will keep boys off the track. 53 C. 473. Company not required to maintain fence between its tracks and those of another company. 57 C. 442.

§ 3736. This section should receive a reasonable rather than a literal construction. 57 C. 444.

1861.  
Rev. 1868, §3509.

**§ 3738. Fences affected by contract.** When by contract neither the owner of such land nor the railroad company can oblige the other to erect or maintain the fence, or such owner or his grantor has agreed not to require the railroad company to erect or maintain such fence, and such fence shall have been so erected or maintained by the company by order of the commissioners as aforesaid, such company may collect from such owner one-half of the cost of erecting and maintaining such fence, which amount shall be a lien on such land as provided in § 3737.

1881.  
Rev. 1888, §3510.

**§ 3739. Roads operated by trustees.** When any railroad shall be operated by a trustee or receiver, the duties and liabilities imposed and the rights conferred by §§ 3734, 3735, 3736, 3737, and 3738 upon companies are hereby imposed and conferred upon such trustee or receiver. Each order of the commissioners upon such trustee or receiver shall be served by some indifferent person, by leaving a true and attested copy of such order with or at the usual place of abode of such trustee or receiver, within six days of the date thereof.

1902, ch. 79.

**Street railways not running on public streets or highways to be fenced.** The provisions of §§ 3733, 3735, 3736, 3737, 3738, and 3739 of the general statutes shall hereafter apply to street railways, except when such street railways are located in public streets or highways.

1867.  
Rev. 1888, §351.

**§ 3740. Complaint by state's attorney for neglect of highway.** When any railroad company shall neglect to construct any highway or bridge which it is its duty to construct, or to keep in repair any bridge, embankment, filling, or abutment which it is its duty to maintain, the state's attorney in any county in which the whole or any part of said highway, bridge, embankment, filling, or abutment is situated shall make complaint thereof to the superior court for such county, and further proceedings shall thereupon be taken against such company, similar to those required against a town neglecting to construct a road laid out by the superior court, or to keep in repair a road within its limits, which it is its duty to construct or keep in repair.

1887.  
Rev. 1888, §3512.

**§ 3741. Property needed for changing roads or bridges.** When the commissioners shall recommend to any

railroad company that changes ought to be made in the roadway or in any bridge of such company, in order to make the same safer and more permanent, and, to carry out such recommendation, it shall be necessary for such company to acquire any property or any interest therein, such company may take such property or interest in the same manner as is provided for taking land in § 3687.

## CHAPTER 214.

### Railroad Depots.

**§ 3742. Stops near villages.** When the business center of any village containing two hundred inhabitants is more than one and one-half miles from the nearest station on a railroad, and not more than one-third of a mile from said road, the railroad commissioners, upon the petition of twenty of said inhabitants, after due inquiry, may make such orders in regard to the stoppage of any of the trains upon such railroad, at or near such village, for the purpose of receiving and discharging passengers or freight, as they shall deem just and reasonable; and no railroad company, whose trains may be thus required to stop, shall charge more than five cents for each mile or fraction of a mile for transporting passengers between such stopping place and the next station. 1866.  
Rev. 1888, §3512.

**§ 3743. Petition for station on unfinished road.** When twenty electors shall present their petition to the railroad commissioners, alleging that the company owning any unfinished railroad ought to establish a station at or near a place named, and that the petitioners have reason to believe that said company does not intend so to do, the commissioners, after due notice to said company, shall hear said petition; and if on such hearing the commissioners find that said petition should be granted, they shall in writing designate the place for a station, within the limits stated in said petition, and said company shall establish and maintain a suitable station at such place. Either said petitioners or said company may appeal from any decision of the commissioners on said petition, to a judge of the superior court, who may affirm, reverse, or modify such decision and tax costs as he may deem best. 1865.  
Rev. 1888, §3514.

1866.  
Rev. 1888, §3516.

**§ 3744. Abandonment of station regulated.** No company shall abandon any station on its railroad, after the same has been established for one year, except with the approval of the railroad commissioners, given after a public hearing held at such station, notice of which shall be posted conspicuously in such station for one month previous to the hearing.

1889, ch. 90.

**§ 3745. Change of station when line is moved.** Whenever the directors of any company shall change the location of the track of any railroad owned or leased by such company, for the purpose of improving the line of the railroad, and shall desire to abandon the former line, and there shall be a railroad station upon the line which it is proposed to abandon, such directors may apply in writing to the railroad commissioners for authority to abandon the use of such station, after a new station has been provided at some convenient point upon the new line of such railroad. Whenever such application is made, the commissioners shall fix a time and place for a hearing, and shall give notice of the same by causing to be posted at least thirty days before the time of such hearing, in the railroad station which it is proposed to abandon, a copy of such application and order of notice; and may upon such hearing fix the location of a new station upon the new line, and when such new station has been constructed and opened for the use of the public, such company may abandon the old station.

1893, ch. 165.

**§ 3746. Restoration of station.** Whenever any freight or passenger station on any railroad shall be destroyed or rendered unfit for use, the company owning such station shall rebuild or repair the same within a reasonable time. If such company shall neglect so to do, the commissioners shall make such order regarding such rebuilding or repairing as they deem just and proper, and said order may be enforced by mandamus brought in the name of the state.

1874.  
Rev. 1888, §3518  
1889, ch. 213.

**§ 3747. Appeals from orders relating to stations.** Any person aggrieved by any order of the railroad commissioners, upon any proceeding relative to the location, abandonment,

**§ 3744.** Place where trains stopped for passengers and mail, but where no tickets were sold, held to be a station. 37 C. 153. Commissioners' order for discontinuing station held void because conditional. 41 C. 356. Order for discontinuing old station on erection of new valid. 42 C. 56. Statute requiring trains to stop at a given station upheld. 43 C. 351.

or changing of stations to which he was or ought to have been made a party, may appeal from such order to the superior court of the county in which the cause of appeal shall arise, within thirty days after the publication of such order, by a petition in writing, with a proper citation signed by competent authority to all parties to said proceedings having an interest adverse to him, to be served upon them at least twelve days before the return day. Said court may hear said appeal and re-examine the question of the propriety and expediency of the order appealed from, either by itself or a committee, and shall proceed thereon in the same manner as upon complaints for equitable relief; and in case said order is not affirmed, may make any other order in the premises that it may deem proper and which might have been made by the railroad commissioners, and may award costs at its discretion. Such appeal shall be a *supersedeas* of the order appealed from until the final action of the court thereon, and said final order may be enforced by said court by attachment, mandamus, or otherwise, as it shall deem proper.

**Petition for order to stop trains. § 1.** When any railroad company shall refuse to stop any of its passenger trains at any station, the selectmen of any town, the warden and burgesses of any borough, or the mayor and common council of any city, in which such station is situated, may make application in writing to the railroad commissioners praying that such company may be ordered to stop the train or trains mentioned in said application at said station; and said commissioners shall order such notice as they may deem reasonable to be given to such municipal authorities and to the railroad company of the time and place of hearing and shall hear said application. Within ten days after the final date of such hearing the railroad commissioners shall make such order in the premises as they may deem just and proper, and said order shall be communicated to said railroad company and to said applicants, and any party aggrieved by such decision may appeal to the superior court in the manner provided for appeals in section 3747 of the general statutes and with like effect the superior court may, upon application of any party with due notice to adverse parties, amend or change any order passed as aforesaid. Said order may be enforced by mandamus.

1907, ch. 851

**§ 2.** This act shall take effect from its passage.

## CHAPTER 215.

## Obligations of and to Steam Railroad Companies.

1887.  
Rev. 1888, §3523.  
1889, ch. 48.

§ 3749. **Sunday trains restricted.** No railroad company shall run any train on any road operated by it within this state, between sunrise and sunset on Sunday, except from necessity or mercy; *provided*, that it may run trains carrying the United States mail, and such other trains or classes of trains as may be authorized by the railroad commissioners, on application made to them on the ground that the same are required by public necessity or for the preservation of freight.

1887.  
Rev. 1888, §3524.  
1889, ch. 23.

§ 3750. **Freight not to be handled on Sunday; exceptions.** No such company shall permit the handling, loading, or unloading of freight on any road operated by it, or at any of its stations within this state, between sunrise and sunset on Sunday, except from necessity or mercy; *provided*, that the commissioners may suspend the operation of this section, so as to permit the handling, loading, or unloading of freight by transfer of said freight between steamboats and cars, until eight o'clock in the forenoon, at any depot or station where, upon application made to them, they shall find that the same is required by public necessity or for the preservation of freight.

1887.  
Rev. 1888, §3525.

§ 3751. **Penalty.** Every such company which shall violate any provision of §§ 3749 or 3750 shall forfeit to the state the sum of two hundred and fifty dollars for each violation.

1887.  
Rev. 1888, §3526.  
1896, ch. 123.

§ 3752. **Fares on Sunday trains; forfeiture.** No such company shall transport passengers on Sunday, upon any train deemed necessary according to the intent of § 3749, for less than the regular fare collected on week days, *provided* that commutation, season, and mileage tickets may be used on Sunday. No such company shall issue or accept for any travel on said day excursion or other special bargain tickets. Every company which shall violate any provision of this section shall forfeit to the state fifty dollars for each violation.

1887.  
Rev. 1888, §3527.

§ 3753. **Effect of preceding sections.** The provisions of §§ 3749, 3750, 3751, and 3752 shall not affect statutes which prohibit secular work or recreation on Sunday, except in so far as said provisions may be found in their operation to be inconsistent with said statutes.

**§ 3754. Standard time; forfeiture.** Every such company in its public advertisements and time tables, shall make use of the standard time of this state for all stations within the state. Every company which violates this section shall forfeit to the state twenty-five dollars.

1883.  
Rev. 1888, §3528.

**§ 3755. Approach to station; forfeiture.** Every such company shall maintain a convenient and safe approach for carriages to each of its passenger stations from the highway, and for a reasonable time before and after the arrival of every passenger train stopping at such station shall keep such approach free from obstruction. The commissioners may make such orders as they deem necessary and reasonable in each such case to which their attention is called. Every company violating such an order shall forfeit to the state one hundred dollars for each day of such violation.

1883.  
Rev. 1888, §3531.

**§ 3756. Companies to afford mutual facilities.** Every such company shall run its passenger trains at such times and in such manner as to afford reasonable facilities for receiving passengers from and delivering them to other connecting railroads in this state.

1859, 1864.  
Rev. 1888, §3529.

**§ 3757. Commissioners may regulate connections.** Any person, claiming to be aggrieved by the neglect of any such company or companies to comply with the provisions of § 3756, may, with the written approval of the selectmen of any town through which the railroad of any such company passes, bring his written petition to the commissioners, alleging such neglect. Said commissioners shall thereupon appoint a time and place for hearing the same and give reasonable notice thereof to said petitioner and to such company or companies, and after such hearing the commissioners shall make such order relating to such connection as they shall find to be practicable and reasonable, and shall communicate their decision to the petitioner and to such company or companies within twenty days after the final hearing. Every such company failing to comply with such order within ten days after receiving notice of such decision shall forfeit fifty dollars to the state for each day of such non-compliance after the expiration of said ten days.

1864.  
Rev. 1888, §3530.  
1889, ch. 131.

**§ 3758. Roads intersecting trunk line to have equal facilities.** When the trunk line of any company shall, at or

1859.  
Rev. 1888, §3532.

near the same place, connect with or be intersected by two or more other railroads, which are competing lines for the business to or from such trunk line, the company operating such trunk line shall afford equal facilities, including price and rates, to each of such competing roads, in the interchange of cars, the transportation of freight, the furnishing of tickets to passengers, and the checking of baggage.

1875.  
Rev. 1888, §3532.

**§ 3759. Aggrieved company may apply to commissioners.** If any such competing company shall at any time deem itself aggrieved in reference to such facilities, it may complain to the commissioners, who, after due notice and hearing, shall prescribe such regulations as, in their judgment, will secure reasonable facilities for the accommodation of the business of each of said connecting railroads, and fix the terms on which such facilities shall be afforded by or to each of such companies; and the superior court may compel the observance thereof, by attachment, mandamus, or otherwise, and the expenses of the proceedings shall be paid by the parties, as the court shall determine.

1886, 1889.  
Rev. 1888, §3534.

**§ 3760. Order by commissioners as to connections.** When it shall appear to the commissioners, by the written complaint of any railroad company, or a majority of the selectmen of any town through which any railroad passes, that the business connections of any connecting railroad are not convenient and reasonable for the accommodation of the inhabitants on the line of such road, the commissioners shall forthwith cause a notice to be given to all parties interested, specifying the time and place of hearing such complaint; and if, on such hearing, good and sufficient cause shall be found to exist, they shall make such regulations concerning such accommodation as they shall deem proper. Every company neglecting to comply with such regulations shall forfeit to the state twenty-five dollars for each day of such neglect.

1874.  
Rev. 1888, §§3535,  
3536.

**§ 3761. Facilities for connecting roads; forfeiture.** Every company operating a railroad wholly or in part in this state, which connects with any other railroad in this state, shall receive, and with reasonable dispatch draw over its road, the passengers, merchandise, and cars of the company operating such connecting railroad, and shall not in any manner discrimi-

nate as to time and price for such hauling against such connecting railroad, in favor of other shippers at said point of connection. If any such company shall fail to comply with the foregoing requirements, complaint thereof may be made by the company operating such connecting railroad to the commissioners, who, after reasonable notice to the company complained of, shall, if upon hearing they find the complaint true, order the company complained of to receive and forward, according to the requirements of this section, such passengers, merchandise, and cars as may be delivered to it from said connecting railroad. Every company refusing to conform to such order shall forfeit to the state twenty-five dollars.

**§ 3762. Safety couplers on freight cars.** Every company, operating a railroad located wholly or partly in this state, shall cause every freight car built or purchased for use on such railroad to be provided with couplers so arranged as to render unnecessary the presence of any person between the ends of the cars for the purpose of coupling the same. 1882.  
Rev. 1888, §3507.

**§ 3763. Couplers to be approved by commissioners.** No couplers shall be placed on any such freight car, nor shall any couplers be substituted for any in use, until the same shall have been approved by the commissioners, and such couplers shall be hung at such height above the railroad track as shall be designated by the commissioners. 1882.  
Rev. 1888, §3538.

**§ 3764. Penalty.** Every railroad company which shall permit a violation of any provision of §§ 3762 or 3763 shall forfeit fifty dollars to the state for every such violation. 1882.  
Rev. 1888, §3539.

**§ 3765. Platforms; hand cars; water; checks; name on stations; placards on cars.** Every such company shall provide its passenger, baggage, mail, and express cars with suitable platforms or connecting aprons or bridges, to secure the safety of persons passing from car to car, to the approval of the commissioners, except that freight or baggage cars need not be thus connected with the platform of passenger cars attached to freight trains; no company shall allow any hand car, or other car not moved by steam used upon its railroad, when removed from the railroad track, except when placed in a building pre- 1843, 1864, 1866,  
1867, 1872.  
Rev. 1888, §3540.  
1889, ch. 63.

pared for it, to remain within fifty feet of any road or highway crossing said track. Every such company shall carry in each passenger car a sufficient quantity of good drinking water, with a clean tumbler or cup, for the free use of the passengers, or instead thereof shall carry through each passenger car, once an hour, a suitable quantity of good drinking water, with a clean glass tumbler, for the free use of the passengers; shall give each passenger, who shall be separated from his baggage by such company, a receipt or check for it at the time of separation; shall conspicuously post on each passenger depot the name of the station, and on each passenger car which leaves the terminus of any road operated by it, a legible card, not less than three feet in length, with large letters, distinguishing way from express trains, and designating the direction in which each train is next to move, unless such cards shall be dispensed with by the commissioners.

1909, ch. 166.

**Spitting in public places prohibited. § 1.** No person shall spit on the paved walk of any public street, park, or square, or upon the floor of any hall or office in any hotel, restaurant, apartment house, tenement, or lodging house which is used in common by the guests or tenants thereof, or upon the floor, platform, steps, or stairs of any public building, church, theater, railway station, store, or factory, or street car or other public conveyance.

**Term defined. § 2.** The term spitting as used in this act shall be defined as the act of expelling any secretion from the chest, throat, mouth, or nose.

**Penalty. § 3.** Any person violating the provisions of this act shall be fined not less than one dollar nor more than five dollars, or imprisoned not more than thirty days, or both.

1882.  
Rev. 1888, §3584.

**§ 3766. Water-closets at stations.** Every company operating a steam railroad shall maintain at each regular passenger depot such suitable water-closets as in the judgment of the commissioners the public convenience may require. The commissioners may make all necessary orders relating thereto and enforce the same by mandamus in the name of the state.

1898, ch. 106.

**§ 3767. Bulletin of late trains; penalty.** The railroad commissioners, whenever requested by twenty legal voters residing within two miles of any station on a railroad in this state,

or by the mayor of the city, the first selectman of the town, or the warden of the borough in which such station is located, shall require the company owning such station to bulletin the arrival and departure of all trains over ten minutes late, together with a statement of the cause of the delay of such trains. No such order shall be rescinded except after hearing by the commissioners held at or near such station, after reasonable notice by mail to the signers of such request. Any company failing to comply with such order shall be subject to the penalties prescribed in § 3888.

**§ 3768. Payment of fare not to be evaded.** No person shall fraudulently evade or attempt to evade the payment of any fare lawfully established by a railroad company. No person who does not, upon demand, pay such fare, shall be entitled to be transported over any railroad; but conductors or employees of railroad companies shall not put a passenger off a train between stations.

1867.  
Rev. 1888, §3541.

**§ 3769. Change in commutation fares regulated.** No railroad company which has had a system of commutation fares in force more than four years shall alter or abolish it, except for the regulation of the price charged for such commutation, and such price shall in no case be raised to an extent that shall alter the ratio as it existed on the first of July, 1865, between such commutation and the rates then charged for way fares on the railroad of such company. Nothing herein contained shall prevent any railroad company from issuing commutation tickets of a different system whenever the person to whom the same are issued is willing to accept the same. This section shall not apply to any contracts between this state and such company, for the transportation of members of the general assembly.

1865.  
Rev. 1888, §3542.  
1897, chs. 160,  
181.

**§ 3770. Transportation of milk; forfeiture.** Every railroad company which refuses to transport milk for any person, on the same train and on the same conditions on which it transports milk for any other person, shall forfeit to the state twenty dollars for each offense.

1873.  
Rev. 1888, §3543,  
3544.

**§ 3768. Conductor may remove passenger who refuses to pay.** 28 C. 89. Company upheld in removing passenger for refusing to pay amount greater than cost of ticket, though ticket could not be obtained. 24 C. 249. Passenger is entitled to reasonable time to find misplaced ticket. 38 C. 559.

1899, ch. 8.

**§ 3771. Regulations for transportation of explosives; forfeiture.** No such company shall receive for transportation or transport any explosive material or compound, except in accordance with such regulations as shall be prescribed by the railroad commissioners, who are hereby authorized to make such regulations, which shall supersede and render void all other laws and regulations relative to the transportation of such material or compound by such companies in this state. The commissioners shall furnish copies of all such regulations to all such companies. After such regulations have been made and copies furnished as aforesaid, any such company transporting any explosive material or compound, except in accordance with such regulations, shall forfeit to the state not less than ten or more than five hundred dollars for each offense.

1885.  
Rev. 1888, §3546.

**§ 3772. Freight charges regulated.** No railroad company shall charge or receive, for the transportation of freight to any station on its road, a greater sum than is at the time charged or received for the transportation of the like kind and quantity of freight, from the same original point of departure and under similar circumstances, to a station at a greater distance on its road in the same direction. Two or more railroad companies, whose roads connect, shall not charge or receive, for the transportation of freight to any station on the road of either of them, a greater sum than is at the time charged or received for the transportation of the like kind and quantity of freight, from the same original point of departure and under similar circumstances, to a station at a greater distance on the road of either of them in the same direction. In the construction of this section the sum charged or received for the transportation of freight shall include all terminal charges; and the road of a company shall include all the road in use by it, whether owned or operated under a contract or lease.

1885.  
Rev. 1888, §3545.

**§ 3773. Forfeiture.** Every railroad company which violates any provision of § 3772 shall be liable for all damages sustained by reason of such violation, and shall forfeit two hundred dollars to the state, to be recovered by the state's attorney of the county in which such violation takes place, but no action for any such forfeiture shall be maintained unless the same is brought within one year from the date of such violation.

**§ 3774. Charge for detention of cars regulated.** No company owning or operating a railroad in this state shall claim, demand, or collect from any shipper or consignee of merchandise or freight, any sum, damage, or charge for the delay or detention of cars in loading or unloading, for any period of less than four consecutive days, Sundays and legal holidays excluded. Such four days shall be computed from the time the cars become accessible to the shipper or consignee for the purpose of loading or unloading. 1889, ch. 212, §1.

**§ 3775. Charge for storage regulated.** No such company shall claim, demand, or collect, from any consignee of merchandise or freight, any sum for the storage thereof in a freight house, warehouse, or other structure, for a period of less than two consecutive days, Sundays and legal holidays excluded. Such two days shall be computed from the time of the arrival of such merchandise or freight at the place of delivery. Every such company violating this section or § 3774 shall forfeit to the state double the amount so claimed, demanded, or collected. 1889, ch. 212, §2.

**§ 3776. Lien for transportation charges.** No such company shall have a lien upon merchandise or freight transported by it for transportation charges, or for advances upon freight so transported, unless such company shall, upon request, deliver to the consignee of such freight or his agent, for his own use, a copy of the bill or statement of such charges and advances as the same appears upon the waybill held by such company. 1889, ch. 212, §3.

**§ 3777. Penalty for refusing to transport material.** Every such company which refuses to transport over the line of its road any railroad ties, sleepers, or material to be used in the construction or repair of any other railroad, at the same rate or price as other freight of the same class, shall forfeit to the state not less than fifty nor more than three hundred dollars. 1879.  
Rev. 1888, §3547.

**§ 3778. Penalty for refusing to give receipt.** Every such company which refuses to give a receipt to the owner or shipper, describing any commodity delivered to it for transportation, shall forfeit to such owner or shipper fifty dollars. 1867.  
Rev. 1888, §3548.

1881.  
Rev. 1888, §3581.

**§ 3779. Fire caused by engine; insurable interest.**

When property is injured by fire communicated by an engine of a railroad company, without contributory negligence on the part of the person entitled to the care and possession of such property, such company shall be held responsible in damages to the extent of such injury to the person so injured. Every such company shall have an insurable interest in the property for which it may be so held responsible in damages, and may procure insurance thereon in its own behalf.

1881.  
Rev. 1888, §3582.

**§ 3780. Notice of claim.** No action shall be brought

under § 3779, unless written notice of the claim is given to such company within twenty days after the fire, specifying the day and time of the fire, the property injured, and the amount claimed as damages. Such notice may be given by a letter signed by the claimant or his agent, mailed to the superintendent of the railroad, or delivered to its station agent at a station in the town where the fire occurred.

1881.  
Rev. 1888, §3583.

**§ 3781. Land damages not to be affected by fire risk.** No appraisal of damages, for land taken or injured by the location or construction of a railroad, shall include any compensation for the increased risk of fire to any buildings erected or to be erected on land outside of such location, on account of sparks from engines on such railroad.

1886.  
Rev. 1888, §3549

**§ 3782. Certain employees to wear badges.** All the conductors, brakemen, and baggagemen, employed upon the passenger trains of any company, when on duty shall wear, in a conspicuous place, a badge showing their respective duties and the name of such company.

1905, ch. 202.

**Trespass on railroads. § 1.** Every person who shall, without right, be upon, or attach himself to, any engine or car upon the track of a railroad, or occupy or be upon any part of the platform or grounds of any station or yard of

§ 3779. Company held for damage to B's property caused by fire starting on A's land, and left burning at A's request. 52 C. 271. Statute held constitutional, and that "other property" included fences and trees. 54 C. 447. Statute is not penal, and action thereon is not barred for six years. 56 C. 21. Company cannot have advantage of owner's insurance on property destroyed. 60 C. 129. Liability statutory, not for negligence. 62 C. 339. Contributory negligence will defeat recovery on this statute. 72 C. 28.

§ 3781. It is impracticable to assess beforehand damage which may result from future fire. 54 C. 464.

such railroad, or ride, drive, or lead any beast on said track, shall be fined not more than fifty dollars, or imprisoned not more than thirty days, or both. Every station agent of any such company, who shall know or have immediate information that any person has violated any provision of this section, shall forthwith notify a grand juror or other informing officer of the town in which such offense shall have been committed.

§ 2. Sections 3783 and 3784 of the general statutes are hereby repealed.

**System of signals not to be changed without approval of railroad commissioners.** No railroad company operating a railroad in this state shall change the character of its system of signals, either as to color or otherwise, until the railroad commissioners, after notice and hearing had, shall have given their written approval of such change. 1907, ch. 125.

§ 3785. **Warnings at grade crossings.** Every company shall keep and maintain, at each crossing at grade of any highway at which there is no gate, warning boards of such a description as the commissioners may approve. 1865.  
Rev. 1888, §3478.

§ 3786. **Bells and whistles.** Every engine used upon a railroad shall be supplied with a bell of at least thirty-five pounds weight, and a suitable steam whistle, which bell and whistle shall be so attached to such engine as to be conveniently accessible to the engineer and in good order for use. 1851.  
Rev. 1888, §3553.

§ 3787. **Bells and whistles to sound at crossings.** Every person controlling the motions of an engine on a railroad shall commence sounding the bell or whistle when such engine is approaching, and is within eighty rods of the place where such railroad crosses any highway at grade, and shall keep such bell or whistle occasionally sounding until such engine has crossed such highway. The company in whose service such person may be shall pay all damages which may accrue to any 1851.  
Rev. 1888, §3554.

§ 3787. Company owes only ordinary care to persons on highway near railroad. 56 C. 457. Unless ordered by commissioners, only such safeguards as the statute requires need be furnished. 57 C. 23. Engineer is not usually required to sound both whistle and bell, but must use both if circumstances require. 59 C. 369. Engineer to be judged by circumstances as they appeared to him at the time. 60 C. 299. If engineer complies with statute as to signals, he fulfills his whole duty, in the absence of special circumstances. 72 C. 212.

person in consequence of any omission to comply with any provision of this section; and no railroad company shall knowingly employ an engineer who has been twice convicted of violating any provision of this section.

1899, ch. 6.

**§ 3788. Signals on train operated by electricity.** Any steam railroad company operating any train by electricity may provide and use on such train an air whistle in lieu of a steam whistle as provided by §§ 3786 and 3787; and such provision and use on trains operated by electricity shall be deemed to be a full compliance with the requirements of said sections.

1887.  
Rev. 1888, §3555.

**§ 3789. Assistant engineer or fireman may signal.** Every engineer in charge of an engine may direct and authorize any fireman or assistant engineer, who is under his authority at the time, to perform the duties imposed upon him as such engineer by § 3787, but nothing in this section shall relieve the engineer from any liability or responsibility.

1882.  
Rev. 1888, §3556.

**§ 3790. Signal at crossing not at grade.** When it shall appear to the railroad commissioners, upon the written complaint of the selectmen of any town, that public safety requires the sounding of the engine whistle at any highway crossing when the train passes over or under such highway, they shall make such order in relation thereto as they deem proper.

1851.  
Rev. 1888, §3557.

**§ 3791. Engineers to have copies of law and be sworn.** No company shall permit any person to drive an engine upon a railroad operated by it, unless he shall have first received a printed copy of §§ 3786 and 3787 and of this section, and shall have made oath that he will faithfully comply with their provisions.

1881, 1886.  
Rev. 1888, §3558.  
3559.  
1895, ch. 139.

**§ 3792. Commissioners may regulate signals.** When the selectmen of any town, the mayor and common council of any city, or the warden and burgesses of any borough shall bring their petition in writing to the railroad commissioners, representing that the public interest requires that the blowing of the engine whistle at certain points within the limits of such town, city, or borough shall be dispensed with, the commissioners shall appoint a time and place for hearing said petition, and shall give reasonable notice thereof to the petitioners and the company operating such railroad. If, after such hearing,

the commissioners shall be of opinion that the sounding of the whistle as aforesaid can be safely dispensed with, they shall direct such company to omit such signal and require any other signal in lieu thereof which they shall judge best. The commissioners may from time to time thereafter, upon the petition either of such company or of such local authorities, after due notice and hearing, modify or annul any such order. Such company shall obey any order of the commissioners made in accordance with this section.

**§ 1. Opening of drawbridge.** No railroad company shall be required to open or keep open any drawbridge in the line of its railroad, except on signal for and during the passage of boats and vessels through such drawbridge; and this act shall be deemed to be amendatory of all charters of railroad companies inconsistent herewith.

1903, ch. 33.

**§ 2.** This act shall take effect from its passage.

**§ 3793. Trains to stop before crossing drawbridge or railroad.** Every train shall be brought to a full stop, at a distance of not less than two hundred feet nor more than eight hundred feet, from the draw in every drawbridge upon the line of the railroad over which it runs, and from every point where such railroad is crossed by another railroad, and in plain sight of the same, before being run upon or over such draw or crossing; but the commissioners may in writing authorize the passing of any such draw or crossing without stopping as aforesaid, when, in their opinion, it can be done consistently with public safety.

1853, 1869.  
Rev. 1888, §3560.

**§ 3794. Penalty.** Every person running such a train, who shall violate any provision of § 3793, shall be fined not more than one hundred dollars, or imprisoned not more than three months; and the president and directors of every railroad company who shall knowingly permit any violation of the same shall be fined five hundred dollars.

1853.  
Rev. 1888, §3561.

**§ 3795. Trains to stop at station near drawbridge.** Every train obliged to come to a full stop before crossing any drawbridge shall, when the commissioners so order, stop at the regular station nearest to such bridge for a sufficient length of time to accommodate passengers who may desire to enter or

1885  
Rev. 1888, §3563.

leave such train, if such station is in full view of such bridge, and not more than one hundred and twenty rods therefrom.

1865.  
Rev. 1888, §3562.

**§ 3796. Complaint of interference with navigation.** The commissioners shall investigate all complaints made to them against railroad companies of interference with navigation in the use of drawbridges over any navigable waters, and shall make such orders in reference thereto as will in their judgment remove all just cause of complaint, in so far as this can be done with due regard for the rights of the parties affected and the public safety.

1853, 1856.  
Rev. 1888, §3564.

**§ 3797. Switches at railroad junctions.** No company shall permit any passenger train to be run over any switch, at any railroad junction, or at any station where such train does not regularly stop or is not then to be stopped, unless there be, at the time when such train arrives near such switch, a switchman standing at such junction switch or at the station switch so first approached, with a white flag by day or a light at night, to indicate that such switch is in a proper position for the passage of such train; or unless, in the absence of such switchman, such train shall first be brought to a full stop at a distance of not less than two hundred feet nor more than seven hundred feet therefrom. Every person who shall run a train over any switch, contrary to the provisions of this section, shall be fined not more than one hundred dollars, or imprisoned not more than sixty days, or both; and the president and directors of any company, who shall permit a train to be run over any switch contrary to the provisions of this section, shall be fined five hundred dollars; but the commissioners may dispense with any such switchmen.

1873.  
Rev. 1888, §3565.

**§ 3798. Regulation of speed and stops.** The commissioners may permit passenger trains to be run past any switch, station, or highway crossing, without stopping, at such rate of speed as they may prescribe, upon the provision by the company of such safeguards for the protection of its passengers and the public as the commissioners may require. If such company shall neglect to make such provision, it shall forfeit five hundred dollars to the state.

1853, 1854.  
Rev. 1888, §3566.

**§ 3799. Number of brakemen.** Upon every train run, or intended to be run, upon any railroad in this state, at a greater average speed than thirty miles an hour between stations, and including more than two passenger cars, one brakeman shall

be kept at the brake of each car; but when the double-action brake is used on any such train, but one brakeman need be kept upon and for every two cars connected with such train. The commissioners may grant permission to any company to reduce the number of brakemen required upon passenger trains, when such company has adopted a system of brakes to be operated by the engineer, which in the opinion of the commissioners will render such number of brakemen unnecessary. The commissioners may revoke such permission when they consider that public safety requires; and on such revocation the company shall place upon its trains the number of brakemen required by law.

**Railroad commissioners to have power to regulate number of employes on trains.** § 1. The railroad commissioners shall have power to order, after a public hearing, such changes in the number of employes upon freight or passenger trains as in their opinion will conserve the public safety or the safety of such employes. 1909, ch. 219.

**Penalty.** § 2. If any company shall fail to place upon any of its trains the number of brakemen required by the provisions of the general statutes or in pursuance of the foregoing provisions of this act, it shall forfeit twenty-five dollars to the state for each day of such neglect, to be recovered by the state's attorney in the county where such offense is committed.

**§ 3800. Notice to commissioners of accidents.** Every railroad company shall, within twenty-four hours after the occurrence of any accident attended with personal injury, give notice of the same to the commissioners in writing, who, upon receiving such notice or upon public rumor of such accident, may repair, or dispatch one of their number, to the scene of said accident, and inquire into the facts and circumstances thereof. The commissioners shall, without charge, furnish any person injured, or the friends of any person killed, any information they may have acquired in relation to such accident, and the names of the persons from whom the same was obtained or by whom the same may be proved. 1853, 1881. Rev. 1888, §3567.

**§ 3801. Hospital stretchers to be provided.** Every such company shall provide and cause to be placed in some car attached to each train passing over its railroad, and at every passenger station, a suitable hospital stretcher for use in case of accidents. 1883. Rev. 1888, §3568.

1884.  
Rev. 1888, §3585.

**§ 3802. Duties of trustees and receivers.** All duties and obligations imposed by law upon such companies, in reference to returns to be made to the comptroller or commissioners, are hereby imposed upon trustees, receivers, or other persons, that lay out, construct, maintain, or operate a railroad operated wholly or in part by steam power.

1897, ch. 37.

**§ 3803. Passenger car regulations.** Every railroad company may make and enforce reasonable regulations concerning the kind and size of packages or baggage which may be brought into passenger cars, and concerning the use of seats and passageways in cars.

### **Bonds, Mortgages, and Foreclosures.**

1905, ch. 149.

**Bonds of railroad and railway companies. § 1.** Every railroad company or street railway company may borrow money and give its bonds therefor, signed by its president and countersigned by its treasurer, and may dispose thereof as authorized by its stockholders. Any bonds issued by virtue of the general authority conferred by this act shall, before being issued, be registered in the office of the comptroller, and a certificate of such registration shall appear on each bond so issued. The comptroller shall cancel any bonds so registered which may be brought to him for cancellation, and enter a memorandum of such cancellation in his register. No such company, by virtue of the general authority conferred by this act, shall issue any bonds of a less denomination than one hundred dollars, or have bonds issued under such authority, and without other authority from the general assembly, outstanding at any one time to a greater amount than one-half the sum which its president, treasurer, and an engineer, approved by the railroad commissioners, shall certify under oath has been actually expended upon its railroad or railway, and any false swearing in the matter shall be perjury; provided, that nothing herein contained shall affect the authority heretofore given by law to street railway companies chartered before the close of the session of the general assembly of 1895 to have bonds outstanding to the amount of seventy-five per centum of said sum certified as aforesaid. The comptroller shall not permit the bonds of any railroad company or street rail-

way company, issued under authority of this act, registered in his office and uncanceled, to exceed the amount limited in this section.

§ 2. Any railroad company or street railway company may secure its lawfully issued bonds by a mortgage of its property, or any part thereof, by deed duly executed by its president, under the corporate seal, to the treasurer of the state and his successors in office, or other trustee, in trust for the holders of such bonds. Such mortgage shall be recorded in the office of the secretary of the state and need not be recorded in the records of towns within which the property so mortgaged is situated.

§ 3. When any railroad company or street railway company has mortgaged, or shall mortgage, its railroad or railway, pursuant to law, to secure its bonds, and has included or shall include in such mortgage all or any part of its rolling stock, locomotives, cars, and other personal property, and of its property, whether real or personal, thereafter to be acquired by it for use upon said railroad or railway, such mortgage shall be deemed valid and effectual as respects all the property therein included as aforesaid, and may be foreclosed in the same manner as ordinary mortgages of real estate; and the record thereof in the office of the secretary of the state shall be sufficient record and notice to protect the title under the mortgage, although such company remains in possession of the mortgaged property.

§ 4. Sections 3804, 3805, 3806, 3808, and 3848 of the general statutes are hereby repealed.

§ 3807. Issue of bonds. Every company consolidated under the provisions of §§ 3674 to 3677, inclusive, may issue bonds, and secure the same by a mortgage of all its franchises and property, both within and without this state, existing or to be acquired, or any part thereof, to one or more trustees, nominated by said company and approved by the governor; and said mortgage may provide for a foreclosure or sale of the entire road and franchises in both states, in case of a default upon the bonds, by judgment or decree of a court of competent jurisdiction in this state. The provisions of § 3804 shall apply to the bonds and mortgage authorized by this section.

1883.  
Rev. 1888, §§ 3447,  
3448.

1855.  
Rev. 1888, §3573.

### § 3809. Surrender of road to mortgage trustee.

When any such company shall have mortgaged its property or any part thereof to any person, in trust, for the security of its creditors, or any class of them, and shall have made default in the payment of principal or interest due to such creditors, any such creditor may bring his complaint to the superior court, in any county in which such railroad or any part thereof is located, setting forth such fact and claiming that such trustee may be placed in possession of such property, for the benefit of such creditors. Such complaint shall be heard and determined at the first session of the court to which it is returnable, unless continued for reasonable cause; and if the allegations therein are found true, such court shall decree that such company and its president and directors, under a suitable penalty, shall surrender such mortgaged property to the trustee, for the benefit of such creditors.

1858.  
Rev. 1888, §3574.

### § 3810. Liability of trustee limited.

When any such trustee shall have taken possession of any property pursuant to the provisions of § 3809, or pursuant to any authority contained in the mortgage or deed of trust, he shall take charge of and operate such railroad or railroad property for the benefit of the creditors for whom such trust was created, and shall not be personally liable for any injury arising from the operation of such road, unless resulting from his wilful mismanagement, or for any contracts made by him as such trustee; but all such property shall be liable for the acts and proceedings of such trustee, in the execution of his trust, to the extent of the interest of the creditors for whose benefit he acts, and any proceeding for the purpose of making such property liable shall be brought against such trustee, describing him as such.

1858.  
Rev. 1888, §3575.

### § 3811. Trustee to make inventory.

The trustee, upon taking possession of such property, shall make under oath an inventory of all property which comes into his possession, and lodge it for record in the office of the secretary of state; and if any other property shall afterward be discovered by him, he shall make and lodge a like inventory.

1858.  
Rev. 1888, §3576.

### § 3812. Trustee to render accounts; may complete foreclosure.

The trustee, while operating such road, shall file  
§ 3812. Trustee represents all bondholders, and they need not be given personal notice of judicial proceedings. 53 C. 349.

quarterly, in the office of the secretary of state, an account of all moneys received or disbursed by him in the course of his agency; and may proceed at his discretion, in the superior court in any county in which such railroad or any part thereof is located, to foreclose such company and all subsequent incumbrancers, for the benefit of the bondholders or other creditors for whom he acts; and such court may limit the time for the redemption of the mortgaged property, as in ordinary foreclosure proceedings.

**§ 3813. Court may remove trustee and appoint successor.** If such trustee shall neglect or unnecessarily delay to perform his duties, any creditor represented by such trustee may apply to the superior court in any county in which such railroad or any part thereof is located, for such trustee's removal. Such application shall be privileged in the order of its trial, and if the facts therein set forth are found true, such court may remove such trustee from his office and appoint another in his stead.

1858.  
Rev. 1888, §3577.

**§ 3814. Prior incumbrancers not affected.** Nothing in §§ 3809, 3810, 3811, 3812, and 3813 shall affect any mortgage, trust, or lien upon the property foreclosed, which was created prior to the mortgage, trust, or lien, under which such trustee may act; but the trustees for all such prior incumbrancers may proceed, by foreclosure or otherwise, notwithstanding any act or proceedings by subsequent incumbrancers or their trustees.

1858.  
Rev. 1888, §3578.

**§ 3815. Trustee to have same powers as corporation.** When any such railroad is in the possession of a trustee, he shall have the same rights, powers, and privileges as are conferred upon railroad companies; and all expenses and damages incurred in good faith by such trustee in possession, to improve the lines of the railroad so in his charge, shall be reimbursed to him from the earnings of such railroad while he has the possession thereof.

1874.  
Rev. 1888, §3579.

**§ 3816. Administration expenses to be deducted from earnings.** The expenses of operating such railroad or other property, including repairs and all other reasonable expenses of the trustee, and any damages incurred for any injury sustained during the time of his execution of said trust, and all claims secured by any prior mortgages or incumbrances which shall have become payable before or during said time, and also a reasonable compensation to be allowed to the trustee by the superior court,

1858.  
Rev. 1888, §3580.

shall be deducted from the earnings of the road, before any part of such earnings shall be paid to the creditors.

1897, ch. 88, §1.

**§ 3817. Purchasers under foreclosure may reorganize corporation.** Whenever the property and franchises of any railroad company shall have been sold pursuant to a judgment or decree of a court of competent jurisdiction, in a suit for the enforcement or foreclosure of a mortgage on such railroad, the purchaser or purchasers at such sale, or his or their grantees and their associates and successors, in case they shall desire to continue the operation of such railroad, shall, upon filing in the office of the secretary of state the certificate hereinafter provided for, be a corporation by the name designated in such certificate, with power to hold, use, maintain, and operate such railroad, with all the powers enjoyed by railroad corporations under the general laws of this state.

1897, ch. 88, §§2,  
3, 4.

**§ 3818. Certificate of incorporation.** The certificate to be filed as aforesaid shall be signed, sealed, and acknowledged by the persons who have acquired such property and franchises, or a majority of them, and shall set forth: (1) the name of the corporation; (2) the names of such persons, not less than twenty-five in number, as shall have associated themselves together for the organization of such corporation, and the names of the persons who shall compose the first board of directors; (3) the amount of capital stock and the number of shares into which the same is divided; (4) the owners of such shares at the date of filing such certificate. The amount of such capital stock shall not exceed the total value of the railroad together with its franchises, which value shall be determined by the railroad commissioners. The first board of directors shall adopt by-laws relating to the management of the affairs of the corporation, which by-laws may be amended by the stockholders.

## CHAPTER 216.

### Annual Returns of Steam Railroad Companies.

1878, 1883.  
Rev. 1888, §§3586,  
3587, 3588.  
1889, ch. 172.

**§ 3819. Form and date of returns. Penalty.** The railroad commissioners shall annually, on or before the thirtieth day of June, furnish to every railroad company, or to the trustees or receivers operating any railroad, duplicate blanks for returns in the form required by the interstate commerce com-

mission, which returns shall be for the year ending on said thirtieth day of June. All companies, trustees, or receivers receiving such blank forms shall return one of them to the commissioners on or before the fifteenth day of September in each year, with all questions fully answered, except where the answers would be "none" or "nothing," in which case the question itself may be stricken out. Said returns shall be signed and sworn to by the president or vice-president and treasurer of the company, or by a majority of the trustees or receivers making the same. Every company, whose president or vice-president and treasurer or trustees or receivers shall refuse or neglect to make such returns, shall forfeit to the state twenty-five dollars for each day of such neglect or refusal, and the commissioners shall report such forfeiture to the state treasurer; and the books of every railroad company shall at all times be open to the inspection of any committee of the general assembly appointed for that purpose.

**§ 3820. Returns to follow forms strictly. Amendments.** Every railroad company shall make its annual returns strictly according to the forms provided, and if the officers, trustees, or receivers find it impracticable to return all the items in detail as required, they shall state in their report the reasons why such details cannot be given; but no company shall be excused for not giving such details because it does not keep its accounts in such manner as will enable it to do so. When any such returns seem to the commissioners defective or erroneous, they shall notify the company, trustees, or receivers making the same, and require the amendment of such returns within fifteen days from the time of giving such notice under the same penalty as is provided for refusing or neglecting to make returns.

1878.  
Rev. 1888, §3589.

**§ 3821. Returns by lessors.** The officers, trustees, or receivers of every railroad company, which has leased a railroad upon terms by which the rental is based upon the earnings of the leased road, shall make returns to the railroad commissioners concerning the leased road, separate and apart from the business of the lessee, and in the same manner in which the officers of said leased railroad would be required to make returns had it not been leased.

1884.  
Rev. 1888, §3590.

**§ 3822. Reports concerning trunk line of Consolidated road.** For the purpose of annual reports to the rail-

1899, ch. 198.

road commissioners, the trunk line of the New York, New Haven, and Hartford railroad company is hereby declared to be the line of road between Woodlawn Junction in the state of New York and Providence in the state of Rhode Island; and from New Haven in the state of Connecticut to Springfield in the state of Massachusetts. This section shall not affect the method of taxation of the trunk and branch lines owned by said railroad company as fixed by the board of equalization for the year 1898. And in case any railroad shall hereafter be merged in said New York, New Haven, and Hartford railroad company, the valuation of the railroad so merged for purposes of taxation shall not be less than the valuation for the year preceding the date of such merger.

## CHAPTER 217.

### Street Railway Companies.

1905, ch. 244.

**Construction plans to be submitted to local authorities.** § 1. When any company shall have been chartered by the general assembly for the purpose of operating street railways, such company may construct and operate its railway, with one or more tracks and all necessary equipments and appurtenances, upon and along the routes, highways, and public grounds permitted by said company's charter and the amendments thereto, but before such company shall proceed to construct such railway, or lay additional tracks, it shall cause a plan to be made showing the highway or highways in and through which it proposes to lay its tracks, the location of the same as to grade and the center line of said highways, and such changes, if any, as are proposed to be made in any highway. Said plan shall be presented to the mayor and court of common council of each city, the selectmen of each town, or the warden and burgesses of each borough, where such warden and burgesses have charge of making and repairing the highways of such borough, within which such company proposes to operate its railway, who shall thereupon, after public notice, proceed to a hearing of all persons interested therein, and after such hearing may accept and adopt such plan, or make such modifications therein as to them shall seem proper, and shall, within sixty days after the presentation of such plan, notify such company in writing of their decision thereon and of such modi-

fications therein as they have made. The refusal or neglect of any such local authorities to notify such company of their decision within the period of sixty days as aforesaid shall be deemed a refusal to approve and accept such plan as presented by such company. Nothing in this chapter shall prevent such company from continuing to present to such local authorities plans as heretofore provided, until such company and local authorities shall agree upon the same; and no such company shall construct such railway or lay additional tracks, except in accordance with a plan approved by the authorities aforesaid or approved on appeal by the railroad commissioners or the superior court, as provided in sections 3832, 3833, and 3834 of the general statutes.

§ 2. The selectmen of any town, the mayor and common council of any city, or the warden and burgesses of any borough, where such warden and burgesses have charge of making and repairing the highways of such borough, within their respective jurisdictions, shall have power to make reasonable orders regulating the speed at which any street railway company may run its cars upon any highway; but none of such authorities shall, by such orders, authorize or permit such cars to be run upon any highway at any greater rate of speed than fifteen miles per hour.

Regulation of  
speed.

§ 3. Sections 3823 and 3841 of the general statutes are hereby repealed.

**Local authorities to direct location of tracks and permanent structures on highways.** Section 3824 of the general statutes as amended by chapter 219 of the public acts of 1907 is hereby amended to read as follows: The selectmen of each town, the mayor and common council of each city, and the warden and the burgesses of each borough, shall, within their respective jurisdictions, and subject to the right of appeal as provided in sections 3832 and 3843 of the general statutes, have exclusive control over the placing or locating of tracks, wires, conductors, fixtures, or other permanent structures of any such railway in the highways, over the relocating or removal of the same, and over changes in grade of such railway, and may make all orders necessary to the exercise of such power of control; provided, that orders concerning relocation, removal, and

1909, ch. 134.

changes in grade, except upon the application of the company operating such railway, shall be made only for the purpose of public improvement; and the cost of any such relocation, removal, or change of grade ordered upon the application of such company shall be paid by such company. Such orders shall be in writing, and shall be recorded in the records of the respective municipalities. Every such company shall at its own expense comply with and carry out such orders forthwith, and, in case of its failure so to do, such town, city, or borough may carry out such orders and recover the expense thereof from such company in an action on this statute, or may proceed by a writ of mandamus to compel such company, at its own expense, to carry out such orders. Except in the case of bridges, terminals, curves in turning from one street to another, and turnouts and switches not exceeding one hundred and fifty feet in length, the wrought part of any highway made suitable for travel shall nowhere be less than eight feet in width on each side of the street railway tracks, measuring from the outer rail where such tracks are located in the center of the highway, and not less than twelve feet in width, measuring from the rail nearest the wrought part of the highway, where such tracks are located on the side of the highway, unless permission to reduce such width is obtained from the superior court or a judge thereof. When ever any town, city, or borough shall change the grade of any such highway after the tracks of any street railway company have been duly located thereon, such company shall comply with any reasonable order to temporarily remove its tracks for the purpose of such change, and, when such change has been completed, shall conform the grade of its tracks to the newly established grade of the highway, and such company shall pay all the costs of changing its tracks and one-half of the cost of the necessary excavating, filling, resurfacing, paving, or other construction work within lines two feet on the outside of each outer rail of such tracks. Such city, town, or borough shall pay the rest of the cost of changing the grade of such highway.

1901, ch. 156, §11.

**§ 3325. Hearing by municipal committee.** Whenever any matter relating to street railways is required to be acted upon by the warden and burgesses of any borough, or the mayor and common council of any city, the hearing thereon may be by themselves or by a committee, either standing or special, of such

warden and burgesses or mayor and common council, duly appointed for that purpose, or by any board connected with such municipal government which may be designated by such warden and burgesses or mayor and common council; and in case such hearing is by a committee or board, the action of such warden and burgesses or mayor and common council shall be upon the report of such committee or board.

**§ 3826. Local authorities may change orders.** The town, city, and borough authorities aforesaid, within their respective jurisdictions, may revise and change any orders made by them under §§ 3823 and 3824. 1893, ch. 169, § 11.

**§ 3827. Orders relating to grade.** No order shall be issued by the selectmen of any town authorizing or requiring a change of grade in any highway, or the location or relocation of any railway tracks in a highway, as authorized by § 3824, except upon a majority vote of all the selectmen after a public hearing, of which at least five days' notice shall have been given, with the nature of the proposed change and the location of the same fully set forth therein. 1895, ch. 125, § 1.

**§ 3828. Selectmen to file orders for record. Penalty.** Whenever the selectmen of a town shall prescribe the location of railway tracks in a highway, or authorize a relocation of tracks already laid or a change of grade thereof, they shall within ten days thereafter cause their decision in regard thereto to be recorded in the town clerk's office, and if they neglect to furnish the town clerk with a written statement of such decision, each of the selectmen who voted in favor of the same shall be fined not more than one hundred dollars. 1895, ch. 125, § 3.

**§ 3829. Tracks not to be laid until order is lodged for record.** No street railway company shall lay its tracks in any highway, or make any change in the location of its tracks already laid or in the grade thereof, until after the order of the selectmen authorizing the same shall have been lodged for record in the town clerk's office. Any such company may at any time lodge any such order for record with the town clerk. 1895, ch. 125, § 2.

**§ 3830. Commissioners to direct method of construction.** The railroad commissioners, subject to the right of 1901, ch. 156, § 3.

appeal as provided in § 3834, shall have exclusive jurisdiction and direction over the method of construction or reconstruction in whole or in part of every street railway in the state, the power of designating the kind and quality of track to be used and the method of laying the same, the kind, quality, and finish of all material, tracks, wires, poles, conductors, fixtures, and structures to be used in such construction, and the method and manner of applying motive power, and may make all orders necessary to the exercise of such power and direction, which orders shall be in writing and recorded in the records of said commissioners. Every company operating any street railway shall, at its own expense, comply with and carry out such orders.

1901, ch. 156, §4.

**§ 3831. Orders on company's application.** All orders of the railroad commissioners provided for in § 3830 shall be made upon written application of the company desiring to construct or reconstruct a street railway, after a hearing had, upon such notice as said commissioners shall deem reasonable, to the selectmen of the town, mayor of the city, or warden of the borough within which it is proposed to construct such railway; and said commissioners may, at any time, upon the application of such company, after due notice to said municipal authorities, amend or change any order passed as aforesaid.

1901, ch. 156, §5.

**§ 3832. Company may appeal to commissioners.** Whenever the warden and burgesses of any borough, the mayor and common council of any city, or the selectmen of any town, shall make or render any decision, denial, order, or direction, with respect to the location of the tracks of any street railway company in any highway with reference to the center line of such highway and the grade thereof, and any change proposed to be made in such highway or grade thereof, or whenever any of said municipal authorities shall make or render any decision, denial, order, or direction with respect to any other matter relating to street railways, any such company affected thereby may appeal to the railroad commissioners from any such decision, denial, direction, or order, within thirty days from the service of notice upon such company of such decision, denial, direction, or order. Such appeal shall be by petition, and shall state specifically the portion or portions of such decision, denial, direction, or order appealed from and the reasons of such appeal. Said commis-

**§ 3832. Notice to company may be by mail. 73 C. 337.**

sioners shall order such notice as they shall deem reasonable to be given to such municipal authorities, of the time and place of appearance in answer to such petition; and at such time, or as soon thereafter as said commissioners shall order, such appeal shall be tried, and said commissioners shall make such orders in reference to the matters affected by the appeal as they may deem equitable. Whenever such warden and burgesses, mayor and common council, or selectmen shall, under the provisions of § 3823, be deemed to have refused to approve and accept any plan presented by any street railway company with reference to any matter within their jurisdiction, such company shall have a like right of appeal to said commissioners, who shall have the same powers with reference thereto that said municipal authorities would have had under the provisions of § 3823, and may make all such orders with reference thereto as they may deem equitable.

**Paving of city streets by street railway companies.**

1903, ch. 209.

On an appeal taken under the provisions of § 3832 of the general statutes, the railroad commissioners shall make no order providing for the paving of that part of a highway required by law to be paved by street railway companies, which shall require the use of a different substance for such pavement than that with which the whole remaining width of such highway is paved.

**§ 3833. Commissioners may amend order.** Said railroad commissioners may on application of any street railway company, with due notice to adverse parties, amend or change any order passed by them on appeal.

1901, ch. 156, §7.

**§ 3834. Appeal to superior court.** Any party to any proceeding relating to street railways brought before said commissioners upon either original application or by appeal, aggrieved by the decision or order of said commissioners thereon, may appeal therefrom to the superior court, in the same manner as is provided in the case of appeals taken under the provisions of § 3747, and with like effect; and said court may, upon application of such street railway company, with due notice to adverse parties, amend or change any order passed by it on appeal as aforesaid.

1901, ch. 156, §8

**§ 3835. Right of certain companies to lay tracks to cease.** In case any street railway company, which, since the

1896, ch. 169, §4.

first day of January, 1893, has been, or hereafter shall be, authorized by its charter, or by an amendment thereto, to construct its railway in any highway, has not or shall not have constructed its railway in such highway on or before the close of the second regular session of the general assembly after that at which such authority was or shall be granted, all right of such company to lay its tracks in such highway shall thereupon cease; *provided, however,* that the right, in any highway or part of a highway, of any street railway company under any charter or amendment thereto granted prior to 1893, if such company has constructed part of its railway before said date, shall not cease because of the delay of such company to construct its railway in such highway, if such company shall construct its railway in such highway within two years from the time when the municipal authorities of the town, city, or borough in which such highway is located shall have notified such company so to do.

1893. ch. 169, §5.

**§ 3836. Failure to operate railway.** If any such company shall discontinue the operation of its railway in any highway or portion of a highway, or, having constructed its railway thereon, shall not begin to operate the same within a reasonable time thereafter, the mayor and court of common council of any city, the selectmen of any town, or the warden and burgesses of any borough, within whose respective jurisdictions such discontinuance or failure to operate shall occur, may order such company, in writing, to operate such part of its railway within thirty days from a date named in such order. On failure to comply with said order, all right of such company to occupy such highway or portion thereof, or to keep or operate its railway in such highway or portion thereof, shall cease; and such company shall immediately thereafter remove its tracks and fixtures from such highway, and put such highway or portion thereof in good condition for public travel. In case such company shall fail to remove such tracks and fixtures and put such highway or portion thereof in good condition for public travel, such town, city, or borough may cause such tracks and fixtures to be removed, and such highway to be put in good condition for public travel, and may recover the expense thereof from such company in an action on this statute.

1863.  
Rev. 1888, §§3597,  
3598.  
1893. ch. 169, §5.

**§ 3837. Company to repair highway.** Every such company shall keep so much of the highway as is included within its tracks, and a space of two feet on the outer side of the outer rails

thereof in repair, to the satisfaction of the authorities of the city, town, or borough, which is bound by law to maintain such highway. Such authorities shall not order such company to use any better or more expensive kind of pavement or material for that part of the highway which it is the duty of such company to keep in repair, than is used by the town, city, or borough upon the remaining width of the highway, except for a space of one foot on each side of each rail, unless such better or more expensive kind of pavement or material was required in the order permitting the original location of such railway on such highway. Such municipal authorities shall keep a record of all orders as to such repairs, and shall serve a copy thereof upon such company, and every such order shall state the time within which repairs are to be completed, which time shall not be less than thirty days from the service thereof. Upon failure of such company to make the required repairs within the time fixed by the order, such repairs may be made by the municipal authorities interested, and the expense thereof recovered from the company in an action on this statute.

**§ 3838. Damage from defect which company should repair.** Any person injured in person or property, by reason of any defect in that part of the highway which any street railway company is bound to keep in repair, may bring his action therefor against both such company and the town, city, or borough which is bound to keep such highway in repair, and any judgment recovered in such action shall run against both of such defendants. Such company shall, however, pay such judgment and save the other defendant harmless therefrom, unless the court, or the jury, if the case is tried to the jury, before whom the action is tried, shall find that such defect was due in whole, or in part, to the negligence of such city, town, or borough, in which case the court or the jury shall find and adjudge how much of the judgment shall be paid by the municipality without reimbursement from such company. The fact that such company has kept its part of the highway in repair to the satisfaction of the municipal authorities shall not operate to shift the responsibility for injuries occurring by reason of defects therein from such company to the municipality.

1863.  
Rev. 1888, §3597.  
1893, ch. 169, §9.

**§ 3839. Municipal liability limited; lien.** Such town, city, or borough shall not be liable for the payment of any judg-

1893, ch. 169, §10.

ment which, under § 3838, should be paid by the railway company, unless, within sixty days after the rendition of such judgment, demand shall be made upon such town, city, or borough for such payment upon a lawful execution. If any town, city, or borough shall be compelled to pay any portion of any such judgment, the first selectman of such town, the mayor of such city, or the warden of such borough, shall, within thirty days after such payment, file for record, in the office of the town clerk of the town within which such highway is situated, a certificate showing the court by which such judgment was rendered, the date of such judgment, the amount paid by such town, city, or borough, and that such town, city, or borough, claims a lien upon the tracks, fixtures, and other property of such company situated in such town, city, or borough, for the payment of such sum with lawful interest. Such sum and interest shall thereupon become a lien upon all the tracks, fixtures, and property of such company situated in such town, city, or borough, and shall take precedence of all other incumbrances, and may be enforced and collected in the same manner as tax liens.

1892, ch. 169, §7.  
See §3845.

**§ 3840. Transportation of merchandise.** Every such company may transport both persons and property, but in the transportation of property, other than such small packages and baggage as are carried by passengers, shall be subject at all times to such regulations as may be prescribed by the superior court or any judge thereof, upon the application of such company or of any person interested in such transportation, or of any town, city, or borough in which such railway is located, upon such notice as said court or judge shall deem reasonable. Any orders made by said court or judge may extend to and control such traffic over the whole line of such company, whether the same be in one county or in more than one, or may be confined to any part of such railway, in the discretion of said court or judge; and any order so made may, upon a subsequent application by such company or any person interested, or by any such town, city, or borough, be modified or rescinded by said court or judge, upon such notice as said court or judge may direct.

1909, ch. 208.

**Taxation of corporations doing an express business wholly on lines of electric railway.** Section one of chapter 264 of the public acts of 1905 as amended by chapter 268 of the public acts of 1907 is hereby amended to read as follows:

Every corporation, person, or partnership conducting an express business wholly on lines of electric railways within this state, shall annually, within the first ten days of October, deliver to the tax commissioner a statement, sworn to by such person, or, in case of a corporation or partnership, by its treasurer or other accredited officer or agent, showing the gross receipts of said corporation, person, or partnership for its express business conducted wholly on the lines of electric or street railways within this state during the year preceding the first day of July then last past; and each such corporation, person, or partnership shall annually, within the first twenty days of October, pay to the state two per centum of such gross receipts, which sum shall be in lieu of all other taxes upon the property of such corporation, person, or partnership used in the conduct of such express business.

**§ 3842. Cars to stop at drawbridge; penalty.** All cars of any street railway company shall be brought to a full stop at a distance of not less than one hundred and fifty feet, nor more than two hundred feet, from the draw in every drawbridge upon the line of its road over which such cars are to run, before being run upon or over such draw, and such cars shall remain at a full stop until such draw is closed and securely fastened. Every person directing or operating any street railway car, who shall violate the provisions of this section, shall be fined not more than one hundred dollars or be imprisoned not more than three months; and the president and directors of any street railway company, who shall knowingly permit any violation of the provisions of this section, shall be fined five hundred dollars.

1901, ch. 127.

**§ 3843. Appeal by adjoining owner.** Whenever the warden and burgesses of any borough, the mayor and common council of any city, or the selectmen of any town, shall determine the location of the track of any street railway as to grade or the center line of the highway through which the same passes, any owner of land fronting on such highway, aggrieved by the location of said track or tracks as to grade or the center line of the highway in front of the premises owned by him, may appeal to the railroad commissioners from the decision, direction, or order locating such track or tracks, within thirty days after the making of said decision, direction, or order. Said appeal shall

1895, ch. 283, §2.  
1901, ch. 156, §6.

be taken in the same manner and proceeded with in all respects as provided for in § 3832 for appeals of street railway companies, except that said commissioners shall order a notice to be given to the street railway company similar to that required in said section to be given to municipal authorities.

1893, ch. 169, § 13.  
1897, ch. 105.

**§ 3844. Company may purchase land for layout.** Any street railway company organized under the laws of this state, with power to build and operate its railway in any highway, shall have power to purchase land, to enable such company, in the building and operation of its railway, to avoid heavy or inconvenient grades, or to render the operation of such railway more feasible and advantageous; and may construct and operate its railway over land so purchased; *provided*, that such company shall not by so doing substantially change the course and direction of its railway.

1909, ch. 101.

**Railroad may make alterations for public safety.** Whenever any street railway is located and constructed in part on private way, upon the written petition of the selectmen of any town, the mayor and common council of any city, or the warden and burgesses of any borough in which such private way is situated, or of the company owning or operating such railway, the railroad commissioners, after reasonable notice of the time and place of hearing thereon shall have been given to the petitioners, the company, and the persons interested in the land adjoining such private way, shall find that public safety and convenience require an alteration in such location, the company owning such railway may so far alter such location as to change the radius of its curves, the width of its layout, its slopes and embankments, may straighten and improve its lines and extend its lines of sight, and, with the written approval of said commissioners prescribing the extent, may take land for such purposes in the manner provided in section 3687 of the general statutes.

1897, ch. 37.

**§ 3845. Passenger car regulations.** All such companies may make and enforce reasonable regulations concerning the kind and size of packages and baggage which may be brought into passenger cars, concerning the use of seats and passageways in cars.

**Cars equipped with air brakes to be provided with seat or stool, when running outside of the limits of a city or borough. Exception. § 1.** Every company owning or operating a street railway in this state shall cause each of its cars having an air brake, and when running outside the territorial limits of any city or borough, to be provided with a seat or stool for the use of the motorman operating such car or the person having the motive power of the same under control; provided, that the railroad commissioners may exempt from the provisions of this act any line or parts of a line, or any cars of such a company if, after public hearing, they shall find that the presence of such seats upon such line, parts of line, or cars would endanger or inconvenience any person or persons traveling or being legally upon such lines or cars.

1909, ch. 237.

**Penalty. § 2.** Any company owning or operating any such car which shall neglect or refuse to cause the same to be provided with a seat or stool for the use of the motorman operating the same or the person having the motive power of such car under control, shall forfeit to the state twenty-five dollars for each day of such neglect or refusal.

**§ 3.** This act shall take effect October 1, 1909.

**Facilities for travel on connecting railways. § 1.** Every company owning or operating a street railway shall so operate such railway and run its cars thereon as to afford reasonable facilities for passengers and for receiving passengers from and delivering passengers to other street railways connecting with such railway.

1907, ch. 225.

**Powers of railroad commissioners. § 2.** The selectmen of any town, the mayor and common council of any city, or the warden and burgesses of any borough, claiming to be aggrieved by the neglect or refusal of any such company or companies operating street railways within the limits of such town, city, or borough to comply with the provisions of section one of this act, may bring a petition in writing to the railroad commissioners alleging such neglect or refusal. Said commissioners shall thereupon appoint a time and place for hearing such petition and give reasonable notice thereof to the petitioner and to such company or companies. After such hearing the commissioners shall make such orders as they deem reasonable and equitable and shall communicate their decision to the petitioner and to such company or companies within twenty days after

final hearing. Every such company failing to comply with such order within ten days after receiving notice of such decision shall forfeit fifty dollars to the state for each thirty days of such noncompliance after the expiration of said ten days.

§ 3. This act shall take effect from its passage.

1893, ch. 169, §8.  
1897, ch. 243.

§ 3846. **Building of parallel roads regulated.** No street railway shall be built or extended from one town to another in the highway so as to parallel any other street railway or any railroad, unless authorized by special charter prior to January first, 1893, or by the superior court or a judge thereof, after an application and finding in the manner hereinafter provided, that public convenience and necessity require the building of such railway, nor shall any street railway be built or extended under the provisions of any charter or amendment of a charter granted after the close of the session of the general assembly of 1897, so as to parallel any other street railway in any town, or any railroad in any town except within the limits of a city, until the company desiring to build or extend its railway shall have applied to the superior court or a judge thereof, and obtained, in the manner hereinafter provided, a finding that public convenience and necessity require the construction of such railway. Any company intending to build or extend such railway shall make an application to the superior court or a judge thereof for a finding that public convenience and necessity require the construction of such railway; and such court or judge shall thereupon fix a time and place to hear such application, and shall cause notice to be served, at least twelve days before the day of hearing, upon any railroad company or companies and any street railway company or companies that may be affected by the construction of such road, and upon the selectmen of any town, the mayor of any city, or the warden and burgesses of any borough within whose limits it is proposed to build such railway. Such court or judge shall hear the parties and determine whether public convenience and necessity require the construction of such railway, in whole or in part, and the decision of such court or judge shall be final and conclusive upon the parties.

§ 3846. Parallel railway partly within and partly without highway is affected by this section. 69 C. 47. Financial ability of company to build railway properly considered in determining public necessity; decision of court or judge final, unless jurisdiction is exceeded or essentials of procedure violated. 69 C. 626.

**§ 3847. Maps of railways. Penalty.** Every company owning or operating a street railway, wholly or in part within the limits of this state, shall, on or before the first day of November in each year, file in the office of the railroad commissioners a map or plan of all railways constructed by it during the year ending on the fifteenth day of October next preceding. Said map or plan shall be drawn upon sheets of the state topographical map of Connecticut, or, if required by said commissioners, upon such other map as they shall designate; and the single track lines operated by such company shall be shown thereon by black lines, and double track lines operated shall be shown by red lines. Said maps or plans shall in all cases be drawn to the approval of said commissioners, and they shall furnish the sheets of said state topographical map at cost to any person applying for the same. The railroad commissioners shall make or cause to be made a general map or atlas of the state from the maps or plans required to be filed by said companies as aforesaid, showing thereon all street railway lines as the same shall appear upon the maps or plans so filed, and shall, from time to time, revise such map or atlas so that it shall show all lines of street railway in operation in this state. Such map or atlas shall be kept in the office of the commissioners. Every corporation violating the provisions of this section shall forfeit to the state fifty dollars for each such violation.

1901, ch. 67.

Approved, April 5, 1905.

**§ 3849. Rights of trustees and others after foreclosure.** When the trustees for any mortgage bondholders of any such company shall take possession of the property of the same under a decree of foreclosure, or when the mortgage bondholders shall take possession either as such bondholders or as stockholders, upon a reorganization of such company, such trustees, bondholders, or stockholders shall succeed to and enjoy all the rights, privileges, immunities, and franchises that were or might have been enjoyed by the original stockholders or company.

1876.  
Rev. 1898, §3806.

**§ 3850. Court may order sale.** When the trustees for any mortgage bondholders of any such company shall take possession of its property under a decree of foreclosure, and all the rights, privileges, immunities, and franchises shall have become vested thereby in the trustees, as provided by § 3849, the court in which such foreclosure is pending may authorize and empower such trustees, or their lawful agent, to sell and convey, all and

1889, ch. 2, §§1, 2.

singular, the said property, rights, privileges, immunities, and franchises which were or might have been enjoyed by the original stockholders or corporation, in such manner as said court may order; and by virtue of the mortgage of all the property of such corporation and of such foreclosure and sale, the said property, rights, privileges, immunities, and franchises, all and singular, shall pass to and become vested in the purchaser or purchasers of said property, who shall have full power to reorganize such corporation.

1889, ch. 2, §§.

**§ 3851. Rights and liabilities of reorganized corporation.** The capital stock and the par value of the shares of such reorganized corporation shall be the same as authorized in the original stockholders or corporation, and shall be subject in all shall succeed to and enjoy all the rights, privileges, immunities, and franchises which were or might have been enjoyed by the original stockholders or corporation, and shall be subject in all respects to the provisions of said act and any amendments thereto.

1889, ch. 2, §§ 4, 5.

**§ 3852. Certificate of reorganization to be filed.** Within thirty days after the date of such reorganization, the persons so reorganizing such corporation, their grantees or assigns, or a majority of them, shall file in the office of the secretary of state a certificate under their hands and seals, duly acknowledged, setting forth: the name of the corporation whose rights, privileges, and franchises have been acquired, and referring to the acts of the general assembly under which the original organization was and the reorganization has been made; the name of the court by authority of which said sale was made, and the date of the judgment or decree; the amount of the capital stock, and the number of shares into which the same has been divided; the owners of such shares at the date of filing said certificate, and the names and residences of the directors of such reorganized corporation. In case such certificate shall not be filed in manner and form as aforesaid, said proceedings for reorganization shall be void.

1893, ch. 169, § 16.

**§ 3853. Use of tracks by another company.** When two or more street railway companies are operating in the same city or town, upon application of any one of such companies, the superior court or any judge thereof may, in its or his discretion, whenever public convenience and necessity require, authorize

such company to run its cars over the tracks of any other of such companies for a distance not exceeding one-half mile; and in case the only approach to any city or town upon a particular side is by means of a bridge or causeway, or both, for a greater distance than one-half mile, such court or judge may authorize any suburban railway company whose railway approaches such city or town upon such side, to use the tracks of any other company crossing such bridge or causeway, or both, from the place where such railways meet to some central point in such city or town, upon such terms as to manner of use, and upon the payment of such compensation, as such court or judge may deem just; and such court or judge may change or revoke such authorization upon the application of either company. No such company shall be allowed to use the tracks of another company, unless the length of track actually owned and operated by the first company exceeds the length of track to be so used.

**§ 3854. Directors to be residents of state.** A majority of the directors of every company operating a street railway in this state shall be residents of this state. 1893, ch.169, §18.

**§ 3855. Steam not to be used.** No street railway company shall use steam for motive power. 1864.  
Rev. 1888, §3594.

**§ 3856. Removal of snow regulated.** No such company, having a track in any highway within the corporate limits of any city, shall remove snow from said track, if it is of sufficient depth to allow vehicles to pass over the road on runners, without the written consent of the mayor of the city. 1861.  
Rev. 1888, §3599

**§ 3857. Removal of snow from tracks in New Haven and Fairfield counties.** Any such company having a track in New Haven or Fairfield county may remove snow from it; but the authorities having control of the highways on which any such track is shall determine the manner in which such removal shall be made. When the snow shall be removed from any part of the track by carting, the city or borough, if any, otherwise the town, in which such part lies, shall pay half of the expense thereof to such company. 1874.  
Rev. 1888, §3600.

**§ 3858. Disposition of snow regulated.** No street railway company shall allow any snow so removed from its tracks to 1874.  
Rev. 1888, §3601.

be placed upon any sidewalk or paved gutter, or where it obstructs or endangers public travel.

1861.  
Rev. 1888, §3602.

**§ 3859. Articles of decomposing nature not to be used to melt snow.** No such company shall sprinkle any article of a decomposing nature on its tracks, or wash them with brine or pickle, for the purpose of melting the snow thereon, without written permission from the first selectman of the town, the mayor of the city, or the warden of the borough in which such track is located.

1861.  
Rev. 1888, §3604.

**§ 3860. Penalty for wrongful use of tracks.** Every person who shall, without the consent of such company, use upon any street railway any vehicle with running gear fitted for the track of such road, and different from vehicles ordinarily used on highways, for the purpose of conveying passengers for hire upon the track of such road, shall be fined not more than one hundred dollars, or imprisoned not more than three months, or both.

1898, ch. 169,  
§§12, 13.

**§ 3861. Application of chapter restricted. Highway includes bridge.** The provisions of this chapter relating to the powers of municipal authorities over street railways shall apply only to such portions of such railways as are constructed upon, over, or through any highway. The term highway, as used in this chapter, includes and covers the terms street and bridge.

1889, ch. 168.  
1893, ch. 208.  
1895, ch. 2.

**§ 3862. Grade crossings prohibited.** No electric, cable, or horse railway shall be constructed across the tracks of any steam railroad at grade.

1895, ch. 223, §1.  
1901, ch. 166, §1.

**§ 3863. Removal of grade crossing.** Any street railway company which has power to lay its tracks in any highway which crosses a steam railroad at grade, but has no power to lay its tracks across the track of such steam railroad at grade in such highway, or any street railway company whose tracks cross the track of a steam railroad in the highway at grade, may bring its petition for the removal of such crossing in the manner specified in § 3713 for municipal authorities, and the railroad commissioners shall proceed upon such petition in the same manner and with the same powers as provided in § 3713 in the case of petitions brought by such municipal authorities.

**§ 3862.** Held not to repeal charter right to cross steam road at grade.  
65 C. 410.

**§ 3864. Commissioners may apportion expenses.** In 1895, ch. 223, §2.  
1901, ch. 166, §2.  
proceedings taken under any of the provisions of §§ 3713, 3714, and 3716, or of §§ 3863, 3865, and this section, if any changes or removals shall be ordered, the railroad commissioners, or the superior court on appeal, may order such amount as they deem proper of the whole expense of such changes or removals to be paid by any street railway company coming under the description of § 3863; *provided*, that in case any such street railway company shall not be the petitioner, and furthermore, shall not have laid its tracks in the highway on both sides of the track of the steam railroad crossed by such highway, said commissioners, or the superior court on appeal, shall order said expense to be paid in the first instance by other parties to the proceedings before them, and shall order such street railway company to pay, in the manner and the proportion to be designated, to the parties paying said expense in the first instance, such amount of said expense, to be assessed in said order, as they shall deem proper, whenever such company shall lay its tracks at such crossings across, over, or under the tracks of such steam railroad. Such street railway company shall not commence to build its railway across, over, or under the tracks of the steam railroad at such crossing, until it shall have paid such amount in accordance with said order. No greater proportion of said expense shall be ordered to be paid by any town, city, or borough, under the authority of §§ 3863, 3865, and this section, than the proportion named in §§ 3713 and 3714.

**§ 3865. Appeal.** The provisions of § 3747 in relation to appeals shall apply to any decision of the railroad commissioners under the authority of §§ 3863 and 3864. Any street railway company coming within the description of any clause of § 3863 shall be made a party to any proceeding before the railroad commissioners, or before the superior court on appeal, for the change or alteration of any highway crossing a steam railroad at grade, or for the removal of such grade crossing, upon motion of any party to such proceeding. 1895, ch. 223, §2.  
1901, ch. 166, §3.

**§ 3866. Commissioners to prescribe manner of crossing.** When the tracks of any street railway and of any steam railroad legally cross at grade, the railroad commissioners, upon the written application of the corporation or person operating 1895, ch. 332, §§1, 2.

such street railway or such steam railroad, may, in case said parties cannot agree, order such crossing to be made by means of frogs of such kind as the commissioners shall require. Such orders shall be made after reasonable notice to both parties to appear and be heard, and shall prescribe the time within which, and by whom, and in what manner, such order shall be executed. The commissioners may, from time to time, upon notice as aforesaid, make further orders as to the repair, renewal, and maintenance of such crossing. When the railroad commissioners deem that public safety requires, they may, without application to them, make and cause to be executed such orders regarding grade crossings of street railways and steam railroads as are provided for in this section.

1895, ch. 332, §§3,  
4.

**§ 3867. Payment of expense. Mandamus.** The expense caused by the execution of such order or orders shall be paid by the corporation or person operating the railroad or railway last constructed at such crossing, and such corporation or person shall also maintain the same. Any such order may be enforced by mandamus, and the cost of such mandamus proceedings shall be taxed against the party refusing to obey such order.

1895, ch. 120.

**§ 3868. Maintenance of plank on bridge.** Where any street railway is constructed upon a highway bridge over the tracks of any steam railroad, the company owning such street railway shall keep in repair so much of the planking of such bridge as is included within its tracks, and the planking upon the space between its tracks.

1909, ch. 232.

**Railroad to repair highway bridges, where its operation has made such bridges unsafe. § 1.** Whenever any highway bridge, over which a street railway is operated, shall become unsafe for public travel, the company operating such railway shall pay the whole expense of repairing, strengthening, or reconstructing such bridge if such bridge would be safe for public travel if such railway were not operated over it. But if such bridge would be unsafe for public travel, if such railway were not operated over it, then so much of the expense of repairing, strengthening, or reconstructing such bridge shall be paid by such railway as may be equitable. In the event of any

disagreement between such railway company and the town or towns bound by law to maintain such bridge as to the necessity of repair or reconstruction, or as to the character of such repair or reconstruction, or as to the apportionment of the expense thereof, the railroad commissioners, upon application of any party in interest and after due hearing, shall, subject to the provisions of section 3832 of the general statutes, make such orders as they shall deem necessary in the interest of public safety for the repair, strengthening, or reconstruction of such bridge, and shall determine, in accordance with the principle herein stated, what portion of the expense thereof shall be borne by such railway company.

**Provisions not to excuse noncompliance with its charter, or the charter of city, or borough, or the statute law of the state.** § 2. Nothing herein contained shall be construed to excuse any railway company from the duty of repairing or maintaining bridges imposed upon it by its charter, or the charter of any city or borough, or relieve said railway company from the obligation imposed by sections 3719, 3740, and 3868 of the general statutes.

**§ 3869. Commissioners may order platforms to be inclosed.** When the railroad commissioners deem it necessary, in the interests of the public, or of the employees concerned, that the platforms of any or all of the cars operated by any street railway company should be protected by gates or vestibules, or that fenders should be placed upon such cars, said commissioners may order the company operating such cars to inclose the platforms thereon with gates or vestibules, or both, or to place fenders upon such cars, of such kind and in such manner as they may deem necessary and proper, first giving such company reasonable notice to appear and be heard, and may, after similar notice, modify or revoke any such order. The commissioners shall have sole and exclusive jurisdiction over the inclosing of such platforms and the placing of fenders on such cars; but nothing in this section shall prevent any such company from inclosing its platforms or placing fenders on its cars without such order.

1895, ch. 221, §2.  
1897, ch. 241, §1.

**§ 3870. Penalty.** Any company operating such car or cars which shall neglect or refuse to comply with any order re-

1897, ch. 241, §2.

§ 3870. Repeals all inconsistent provisions of municipal charters and ordinances. 67 C. 216.

lating to platforms made pursuant to § 3869 shall forfeit to the state twenty-five dollars for each day of such neglect or refusal.

1909, ch. 92.

**Railroad commissioners may order street cars to be equipped with air brakes.** § 1. Whenever the railroad commissioners deem it necessary, in the interests of the public, that any or all of the cars operated by any street railway company upon any highway in this state shall be equipped with air brakes or other sufficient brakes, said railroad commissioners may order the company operating such cars to equip such cars with brakes, operated by air or otherwise, of such kind and in such manner as said railroad commissioners may deem necessary and proper, first giving such company reasonable notice to appear and be heard, and may, after similar notice, alter, modify, or revoke any such order.

**Penalty.** § 2. Any company operating such car or cars which shall neglect or refuse to comply with any order relating to brakes made pursuant to the provisions of section one of this act shall forfeit to the state twenty-five dollars for each day of such neglect or refusal.

1895, ch. 221, § 1.

**§ 3871. Guard rails on bridges.** Where the tracks of any street railway company cross any bridge or causeway, the railroad commissioners shall have the same powers with reference to the placing of guard rails thereon as are provided in § 3896 for the placing of guard rails on the bridges of steam railroads.

1865.  
Rev. 1888, § 3605.  
1893, ch. 169, § 14.  
1895, ch. 192.  
1897, ch. 156, § 1.

**§ 3872. Returns to commissioners.** All companies, trustees, or receivers operating street railways in this state shall, on or before the fifteenth day of September in each year, make a return to the railroad commissioners in such form as they shall prescribe. Such form shall substantially follow the form required by the interstate commerce commission for steam railroads, so far as such form is applicable to the business and affairs of street railway companies, with such additional matters as shall render said return as complete, as to the business, property, and affairs of such companies, as the return required from steam railroad companies under the provisions of § 3819. Said return shall be for the fiscal year ending the thirtieth day of June next preceding, and shall be signed and sworn to by the president and treasurer of the company or by a majority of the trustees or receivers making the same. The commissioners shall annually,

on or before said thirtieth day of June, furnish such companies, trustees, or receivers with duplicate blank forms which shall conform to the requirements of this section. The provisions of §§ 3820 and 3821 shall apply to street railway companies. Said returns shall be published annually by the commissioners in their report, and the expense of such publication shall be paid in the manner provided by § 3882.

**§ 3873. Penalty for neglect to make returns.** Every company whose president and treasurer or trustees or receivers shall refuse or neglect to make such returns shall forfeit to the state twenty-five dollars for each day of such neglect or refusal, and the commissioners shall report such forfeiture to the state treasurer. The books of every such company shall at all times be open to the inspection of any committee of the general assembly appointed to make such inspection.

1865.  
Rev. 1888, §3606.  
1893, ch. 169, §14.  
1895, ch. 192.  
1897, ch. 156, §1.

**§ 3874. Apportionment of cost. Forfeiture.** Every such company which has not apportioned the cost of its road, equipment, and permanent improvements strictly according to the form prescribed pursuant to § 3873 by the railroad commissioners under the head of "cost of road, equipment, and permanent improvements," shall cause such apportionment to be made, if the same be practicable, to the approval of said commissioners, in the annual returns hereafter filed by such company. In case any such company has built or shall hereafter build its road or any portion thereof by contract, or has purchased or shall purchase its road or any portion thereof already constructed, such company shall cause the contract or purchase price thereof to be apportioned as above provided, if such contract for building or agreement to purchase is so apportioned. Every such company failing to comply with the provisions of this section shall forfeit to the state one thousand dollars.

1897, ch. 209.

**§ 3875. Sunday laws not applicable to electric cars.** No law affecting travel, business, or labor on Sunday, or the operation on Sunday of any railroad or railway, shall apply to any railroad company or street railway company so as to prohibit or limit the operation on Sunday of electric cars.

1899, ch. 68.

**§ 3875.** A street railway company is liable for negligence resulting in injury to passenger riding for pleasure on Sunday. 66 C. 272.

1903, ch. 85.

**§ 1. Title by adverse possession not acquired to land used by electric railway company.** If any person shall take into his enclosure any part of land belonging to a railway company within the limits of which said company has located an electric railway, or shall erect any building upon any part of such land, said person shall not by adverse possession acquire any title to the land so enclosed or built upon.

**§ 2.** This act shall take effect from its passage.

1907, ch. 223.

**Certificate of merger to be filed with secretary.** Whenever any railroad or railway company, pursuant to any authority contained in its charter, shall have acquired any of the franchises of any other corporation or consolidated or merged with or in any other corporation, such railroad or railway company shall, upon consummation of such acquisition, consolidation, or merger, file with the secretary of the state a certificate, signed and sworn to by its president or its secretary, setting forth the fact of such acquisition, consolidation, or merger and, in case of consolidation or merger, the name of the consolidated corporation.

## CHAPTER 218.

### Railroad Commissioners.

1853, 1858, 1865,  
1874, 1877, 1887.  
Rev. 1888, §3413.

**§ 3876. Appointment.** There shall be three railroad commissioners. The governor shall, within sixty days from the organization of the general assembly at its regular session in 1903, and within sixty days from the organization of said assembly at its regular session quadrennially thereafter, nominate, and with the advice and consent of the senate appoint, one railroad commissioner, and shall within sixty days from the organization of said assembly at its regular session in 1905, and within sixty days from the organization of said assembly at its regular session quadrennially thereafter, nominate, and with the advice and consent of the senate appoint, two railroad commissioners.

**§ 3877. Term of office.** The commissioners so appointed shall hold their respective offices for four years from the first day of July next succeeding their respective appointments. The senate shall act on all such nominations within ten days after they are made. If the governor shall fail to nominate, within the sixty days prescribed, a person or persons for railroad com-

missioner or commissioners who shall be confirmed by the senate, the general assembly shall fill the vacancy or vacancies which would otherwise occur.

**§ 3878. Qualifications of commissioners.** One of the commissioners shall be a lawyer in good standing in his profession, and of at least ten years' practice; one shall be a capable and experienced civil engineer, of at least ten years' practice; and the remaining commissioner shall be a practical business man; and they shall constitute the board of railroad commissioners. No stockholder or agent of any railroad or street railway company shall be a commissioner. 1877.  
Rev. 1888, §3414.

**§ 3879. Vacancies how filled.** If any vacancy occurs in said board at a time when the general assembly is not in session, the governor shall appoint a commissioner to fill such vacancy until the rising of the next session of the general assembly. All other vacancies shall be filled for the remainder of their respective terms in the manner provided in § 3877. 1877.  
Rev. 1888, §3415.

**§ 3880. Clerk and office.** The commissioners shall appoint a clerk. The comptroller shall furnish them an office in the capitol, which they shall keep open during the usual business hours, and they shall keep their records there. 1871, 1874, 1877.  
Rev. 1888, §3416.

**§ 3881. Records. Employment of experts.** The commissioners shall keep a record of all communications addressed to them officially, of all their official acts and proceedings, and of all facts learned in relation to any casualty, with the names of the persons from whom such facts were obtained or by whom they may be proved. Said commissioners may when necessary employ an electrical engineer and other experts and agents. 1877.  
Rev. 1888, §3417.  
1901, ch.156, §13.

**§ 3882. Payment of commissioners.** The office expenses, salaries, and traveling and incidental expenses of the commissioners shall be paid monthly from the treasury of the state, and in July of each year the whole amount so paid during the year ending the fourth of July shall be apportioned by the comptroller among the several companies, trustees, receivers, assignees, lessees, or other parties operating railroads and street railways in the state in proportion to the respective valuations of their property made and corrected for the purposes of taxation during the year next preceding, under the provisions of § 2424, who shall 1877.  
Rev. 1888, §3418  
1901, ch.156, §12.

pay to the treasurer the amount so apportioned to them respectively.

1853.  
Rev. 1888, §3419.  
1901, ch. 156, §14.

**§ 3883. Commissioners to have free passage.** The commissioners shall have the right to pass free of charge, in the performance of their duties, on all railroads and street railways in the state, and to take with them any person in their official employment.

1874.  
Rev. 1888, §3423.

**§ 3884. General duties.** The commissioners may at any time, and on the complaint in writing of five of the stockholders or creditors of any railroad company assigning sufficient reason shall, examine the railroad of such company and all its appurtenances, engines, and cars, and its by-laws and rules; and in such examination shall pass over the road at a rate not exceeding six miles an hour, shall stop at each culvert, bridge, and piling, and examine the same, and shall examine the rails and ties in every mile, after notifying the company in writing of the time of such examination. They shall notify the company to make all repairs required within a time limited; shall make such rules as to platforms and outbuildings at stations as are for the public interest; may prescribe the time during which any ticket office shall be open for the sale of tickets, and no company neglecting to comply with such order shall receive more than the regular ticket price for fare; shall make necessary orders for compelling companies to furnish comfortable seats for passengers, and for regulating the manner in which companies shall manage their engines and cars at highway crossings; shall direct that suitable warning boards be put up at dangerous crossings; may require companies to maintain a gate across a highway at any crossing, and to provide an agent to open or close the same; shall, when two roads meet or intersect, at the request of the directors of the company owning either, prescribe rules relative to the exchange of passengers and baggage; and shall cause printed copies of §§ 3783 and 3784 to be kept posted up at all railroad stations, and may cause any other portion of the law relating to railroads to be posted as they may direct.

1849.  
Rev. 1888, §3420.

**§ 3885. Notices concerning layout and real estate.** Before the commissioners shall approve the layout of any rail-

**§ 3884.** Railroad commissioners have no powers of arbitration, and cannot render conditional judgments. 41 C. 355. Their duties are administrative rather than judicial. 43 C. 382.

road, or the taking of any real estate for the purposes of such road, or any change or alteration of the same, they shall give reasonable notice to all persons having an interest in such real estate to attend and be heard; and the appraisers shall cause a like notice to be given to all persons interested in such real estate. If any such person resides out of this state, or is a *feme covert*, infant, or *cestui que trust*, or is *non compos mentis*, any judge of the superior court may prescribe the notice to be given to such person.

**§ 3886. Road not to be opened without certificate of commissioners.** No part of any railroad or street railway shall be opened for public travel unless the company operating such railroad or street railway shall first obtain a certificate signed by the commissioners that it is in a suitable and safe condition.

1856.  
Rev. 1888, §3421.  
1901, ch. 156, §1.

**§ 3887. Commissioners to examine roads.** The commissioners shall examine the several railroads and street railways in the state once in each year, and oftener when they deem that public safety so requires, and shall make a like examination of any railroad or street railway within the limits of any town, when so requested in writing by the selectmen of such town or by the authorities having control and supervision of the streets and highways therein, and shall see that such railroads and railways are kept in suitable repair, and that the companies operating them faithfully comply with all provisions of law.

1850, 1856, 1862.  
Rev. 1888, §3422.  
1901, ch. 156, §2.

**§ 3888. May order gates, flagmen, and signals. Penalty.** The commissioners, when requested in writing, by the selectmen of any town, the mayor and common council of any city, or the warden and burgesses of any borough, to order a gate or electric signal to be erected, or a flagman to be stationed at any railroad crossing within such town, city, or borough, shall visit such place, first giving the authorities making such request, and the company operating the road, reasonable notice thereof; and if they find that public safety requires it, shall order such company to maintain a gate or electric signal, or to keep a flagman at such place, or to do any other act necessary for the protection of the public, and may specify when such gate shall be opened and closed, or when a flagman shall be on duty, and may change any such order when they deem it necessary, first visit-

1884.  
Rev. 1888, §3424.

**§ 3888.** Unless ordered by commissioners, only such safeguards as the statute requires need be furnished. 57 C. 23.

ing the town, city, or borough in which such crossing is located, and there giving the authorities thereof and such company an opportunity to be heard. If any such company shall neglect to station flagmen or maintain gates or electric signals as ordered by the commissioners, or shall neglect to comply with any order of the commissioners made pursuant to this section, it shall forfeit to the state fifty dollars for each day of such neglect.

1888, 1884.  
Rev. 1888, §3425.  
1889, ch. 216.

**§ 3889. Notice of decision. Appeal.** When the commissioners, on application as provided in § 3888, shall make or refuse to make an order, their decision shall be communicated to the parties in interest within thirty days from the final hearing, and any party aggrieved by such decision may appeal therefrom to the superior court in the manner provided for appeals in § 3747 and with like effect. In all cases in which, on appeal as aforesaid, an order shall be passed by the superior court, said court may, at any time upon the application of any party, with due notice to adverse parties, annul or vary such order; *provided*, that said court shall find that there has been a change of circumstances surrounding such crossing.

1907, ch. 248.

**Order for heating and lighting cars.** Section 3890 of the general statutes is hereby amended to read as follows: The commissioners may make all orders which shall seem to them to be required by public safety, relating to heating and lighting passenger cars.

1884.  
Rev. 1888, §3493.

**§ 3891. Use of highway for switching restricted.** The commissioners may forbid any railroad company to use for switching purposes or standing trains such portion of its tracks upon or across any highway as in their opinion public convenience requires should not be so used; and they may limit the number of tracks which a company may lay upon or across a highway for side tracks or switching purposes, and may order any such company to remove such of the side tracks or switching tracks now laid upon or across any highway as the commissioners may deem public convenience or safety requires should be removed.

1884.  
Rev. 1888, §3493.

**§ 3892. Use for switching regulated on petition; appeal.** Said commissioners, when requested in writing by the selectmen of any town, the mayor of any city, or the warden of any borough, to forbid the use for switching purposes of the

tracks of any company where the same cross any highway within such town, city, or borough, shall visit such crossing, first giving reasonable notice to the authorities making such request and to such company, and, if they find that public convenience requires, shall order the company operating such railroad not to use the same, or such part thereof as may be specified in said order, for switching purposes, and may make any order regulating such switching that they shall deem proper; and, upon like application and notice, shall make such orders in regard to the laying of side tracks or tracks for switching purposes upon or across such highways, or for the removal of such tracks already laid, as they may judge proper. The commissioners may change any such order, after giving such town, city, or borough, and such company an opportunity to be heard. When the commissioners, on application as aforesaid, shall make or refuse to make an order, their decision shall be communicated to the parties in interest within twenty days from the final hearing, and any party aggrieved by such decision may appeal to the superior court in the manner provided for appeals in § 3747, and with like effect. The superior court may upon application of any party, with due notice to adverse parties, amend or change any order passed as aforesaid.

**§ 3893. General orders regarding crossings. Penalty.** The commissioners may make orders for the regulation of the speed at which locomotives and cars shall cross highways, and generally may make all orders which they deem necessary or proper to prevent inconvenience to the public relating to the crossing or obstruction of highways by locomotives and cars. Every company which shall violate any such order shall forfeit to the state fifty dollars for each day of such violation.

1883.  
Rev. 1888, §3498.

**§ 3894. Speed of trains in cities and boroughs.** The power to regulate the speed of railroad trains within the limits of cities and boroughs shall be vested exclusively in the board of railroad commissioners.

1895, ch. 133.

**§ 3895. Recommendations by commissioners.** The commissioners shall, from time to time, recommend to the several companies operating steam railroads and street railways in this state, or to any of them, the adoption of such measures and regulations as such commissioners deem conducive to the public

1853.  
Rev. 1888, §3426.  
1901, ch. 156, §9.

safety or interest; and shall report to the next general assembly any neglect on the part of any such company to comply with any such recommendation.

1878.  
Rev. 1888, §§3427  
3428.

**§ 3896. Guard rails on bridges. Penalty.** When the commissioners shall deem it necessary for the safety of persons traveling upon any railroad in this state that guard rails or any other appliances to secure safety should be placed upon any bridge used by the company operating such railroad, the commissioners may order such company to place such guards upon such bridge as they may deem necessary and proper. Every such company which shall neglect or refuse to comply with such order shall forfeit to the state twenty-five dollars for each day of such neglect or refusal.

1853.  
Rev. 1888, §3429.

**§ 3897. When officers or company may be enjoined.** If, upon examination of any railroad or the affairs of any railroad company, the commissioners shall be of opinion that such road is in such condition, or that the affairs of such company are so conducted, as to endanger public safety, or that the company has violated the law or refused to obey the directions of said commissioners or of the superior court, or any judge thereof, they may within one year after said examination make application to any judge of such court for an injunction to restrain any person from exercising or attempting to exercise the duties of any officer in such company; and such judge may proceed thereon as the superior court may do on complaints for injunctions.

1872, 1881.  
Rev. 1888, §§3430,  
3431.  
1901, ch. 156, §15.

**§ 3898. Commissioners may examine witnesses.** The commissioners may summon and examine under oath such witnesses as they may think proper in relation to the affairs of any railroad company or street railway company; and whoever shall refuse, without justifiable cause, to appear and testify, or shall in any way obstruct any railroad commissioner in the discharge of his duty shall be fined not more than one thousand dollars, or imprisoned not more than one year, or both. The fees of witnesses summoned by the commissioners to appear before them under the provisions of this section, and the fees for summoning such witnesses, shall be taxed by the commissioners and paid by the state treasurer upon the order of the comptroller.

1853, 1876, 1883.  
Rev. 1888, §3432.  
1895, ch. 294.  
1901, ch. 156, §10.

**§ 3899. Commissioners' report.** The commissioners shall make an annual report of the general conduct and con-

dition of all railroads and street railways in the state, and of every violation of law by any company owning or operating any such railroad or street railway, and shall embody in their report such suggestions for legislation as they may think proper.

**§ 3900. Penalty for disregard of order.** When any railroad company fails to comply with any lawful order of the commissioners relating to any highway crossing or portion of a railroad within any town in this state, for which failure no other penalty is provided, such company shall forfeit to the town, within which is situated that portion of the railroad in reference to which the order is made, the sum of one hundred dollars for every such failure, to be recovered in an action to be brought within sixty days after the right of action shall accrue. 1884.  
Rev. 1888, §3496

**§ 3901. Recovery of forfeitures to state.** All forfeitures, not otherwise provided for, accruing to the state from any railroad company by reason of its neglect or refusal to comply with the orders of the commissioners, shall be recovered by the state treasurer in an action upon the respective statutes providing for such forfeitures. 1884.  
Rev. 1888, §3497.

#### General Penalty.

**§ 3902. Penalty.** Every person who shall violate any provision of this title, for which no other penalty is prescribed or provision made, shall be fined not more than five hundred dollars. Rev. 1888, §3607

#### TITLE THIRTY.— CHAPTER 226.

**§ 4034. Deeds of railroad companies.** Whenever any railroad company shall make and properly execute a deed in fee simple of any lands, which said company has derived by purchase, said deed shall effectually convey the title to said lands to the absolute use of the grantee. 1875.  
Rev. 1888, §2959.

**§ 4047. No right to railroad or canal land by adverse possession.** If the owner or occupant of any land adjoining any railroad or canal has, since the tenth of June, 1831, taken, or shall take, into his enclosure any part of the land belonging to said railroad or canal, as located and established, or since that time has erected, or shall erect, any building upon any such land, no adverse possession of the land so enclosed or built upon shall confer any title thereto. 1846.  
Rev. 1888, §2971.

1905, ch. 1.

**Railroad and railway companies. § 1.** No length of possession, user, or occupancy of land belonging to a railroad or street railway corporation and used for its corporate purposes shall hereafter create or continue any right in or to such land.

**§ 2.** No length of possession, user, or occupancy by a railroad or street railway corporation of land belonging to another shall hereafter create or continue any right in or to such land.

TITLE THIRTY. — CHAPTER 230.

1886.  
Rev. 1888, §2274.

**§ 4068. Use of barbed wire regulated.** No barbed wire shall be used within five feet of the ground along any sidewalk or public highway, without the written consent of a majority of the selectmen of the town, the members of the common council of the city, or the warden and burgesses of the borough, in which such sidewalk or highway is situated.

1899, ch. 126.

**§ 4069. Barbed wire between adjoining premises.** No person or corporation shall use barbed wire in the construction of fences, or have barbed wire upon existing fences, between their own premises and those of an adjoining proprietor, within twenty-five rods of any house or barn belonging to such proprietor, without first obtaining his written consent. Every person or corporation violating any provision of this section shall be fined not more than one hundred dollars.

1889, ch. 143.  
1897, ch. 52.

**§ 4070. Use of barbed wire prohibited.** No barbed wire shall be used in the construction of fences, or retained upon existing fences, connected with or enclosing the grounds of any public school or public building. Every person who shall violate any provision of this section shall be fined not more than one hundred dollars.

TITLE THIRTY-ONE. — CHAPTER 232.

1880.  
Rev. 1888, §1988.

**§ 4117. Unclaimed damages for land taken to be paid to state treasurer.** When land shall be taken for railroad purposes, or for any other use public in its character, and the amount found due by the court as damages for taking said land shall be deposited with a county treasurer for the use of the owner of the land so taken, and such deposit shall not be claimed

and taken by the owner thereof for the term of three years from the time such deposit is made, it shall be the duty of the county treasurer to pay such deposit to the treasurer of the state, to be by him kept for the persons owning the same, their heirs and assigns; and such payment shall be a discharge to said county treasurer of any liability for such deposit.

TITLE THIRTY-TWO. — CHAPTER 233.

**§ 4140. Lien on railroad for services or materials in construction.** If any person shall have a claim for materials furnished or services rendered for the construction of any railroad, or any of its appurtenances, under any contract with or approved by the corporation owning or managing it, such railroad shall, with its real estate, right of way, material, equipment, rolling stock, and franchises, be subject to the payment of such claim; and said claim shall be a lien on said railroad, railroad property, and franchises, and such lien shall be asserted, perfected, and foreclosed in all respects in accordance with the provisions of §§ 4136, 4137, 4138, and 4139, except that the certificates of the lien and of its discharge shall be filed in the office of the secretary of state, who shall record them in a book kept for that purpose.

1871.  
Rev. 1888, §3622.

TITLE FIFTY-SIX. — CHAPTER 283.

**§ 4800. Board of civil engineers.** The member of the board of railroad commissioners who is a civil engineer, and one civil engineer residing in each congressional district in this state, to be appointed by him, shall constitute a board of civil engineers, and have the supervision of all dams and reservoirs now existing or hereafter constructed in any locality where, by the breaking away of the same, life or property may be in danger.

1878.  
Rev. 1888, §3696.

**§ 4801. Term of office; fees.** The members of said board shall be sworn to faithfully and impartially perform the duties imposed upon them by this chapter, and shall continue in office for the term of two years and until others are appointed in their stead. They shall each receive ten dollars per day and all necessary and reasonable expenses while actually employed.

1878.  
Rev. 1888, §3697.

**§ 4802. Inspection of dams; notice; expenses.** The mayor and aldermen of any city, the warden and burgesses of

1878.  
Rev. 1888, §3698.

any borough, or a majority of the selectmen of any town, upon the application of two or more persons or corporations who would suffer loss or damage by the breaking away of any dam or reservoir within said city, borough, or town, shall forthwith inspect the same, and if in their opinion said dam or reservoir is not sufficiently strong and substantial to withstand the action of water under any circumstances which may reasonably be expected to occur, they shall at once notify one or more of the board of civil engineers to inspect the said dam or reservoir with them, and if in the judgment of said engineer said dam or reservoir is unsafe, such municipal authorities shall serve notice on the person owning or having the care and control of the same to place said dam or reservoir in a safe or permanent condition, under the supervision of one of said board of civil engineers; when such repairs are completed and accepted by said civil engineer he shall issue a certificate to said persons owning or controlling the same, and also cause to be recorded upon the records of the town in which said dam is located his doings with a copy of the certificate so issued; but if said engineer shall find said dam or reservoir to be secure and safe, then the expense of such inspection shall be paid by the town in which said dam or reservoir is located.

1878.  
Rev. 1888, §3699.

**§ 4803. Approval of new dams.** Before any person or corporation shall construct a dam or reservoir in a locality where life or property may be endangered through the insufficiency thereof, the plans and specifications for such dam or reservoir shall be submitted to a member of said board of civil engineers, who shall examine the ground where the dam or reservoir is to be built and the plans and specifications therefor; if he approve the same, he shall issue a certificate authorizing the construction of such dam or reservoir. No such dam or reservoir shall be constructed without such approval and certificate.

1878.  
Rev. 1888, §3700.

**§ 4804. Inspection of work; certificate of approval.** The engineer, under whose authority a dam or reservoir is being constructed, shall inspect the work or cause the same to be inspected at least three times before completion; and if he shall be satisfied that such dam or reservoir has been built in a substantial and safe manner, in accordance with the plans and specifications approved by him, and is strong and secure, he shall issue a certificate approving the same, which certificate shall be recorded in the office of the town clerk of the town in which such

dam or reservoir is located. No such dam or reservoir shall be used until such certificate is obtained and recorded.

**§ 4805. Compensation.** The compensation and expenses of the board of engineers, or any of them, when acting under the provisions of §§ 4802, 4803, or 4804, shall be paid by the person owning or constructing the dam or reservoir. 1878.  
Rev. 1888, §3701.

**§ 4806. Penalty.** Every person who shall build any dam or reservoir except in compliance with the provisions of this chapter, or shall use a dam or reservoir when constructed before he shall have obtained a certificate as provided in § 4804, shall forfeit five hundred dollars for the use of the state. Any person constructing a dam or reservoir, or using any such dam or reservoir when constructed without complying with the provisions of §§ 4803 and 4804, may be enjoined from constructing or using any such dam or reservoir. 1878.  
Rev. 1888, §3702.  
1892, ch. 213.

**§ 4807. State's attorney to sue for penalty.** The state's attorney of the county in which such dam or reservoir may be located, upon the complaint of any engineer designated under the provisions of this chapter shall institute an action to recover such forfeiture and to enjoin the construction and use of such dam or reservoir. The superior court may render all judgments necessary to carry into effect the provisions of this chapter. 1878.  
Rev. 1888, §3702.  
1893, ch. 213.

**Provisions of chapter 283 not applicable to certain ice ponds and fish ponds.** The provisions of chapter 283 of the general statutes, concerning the construction of dams, shall not apply to any farmer or to any hunting or fishing club or organization of like nature, constructing a dam, pond, or reservoir, on his or its own land for the purpose of cutting ice or breeding fish; provided, that such pond or reservoir shall not exceed one acre in area. 1907, ch. 80.

**Hours of labor of telegraph operators and train dispatchers limited.** **§ 1.** It shall be unlawful for any person, persons, corporation or receiver operating a line of railroad wholly or partly within this state, or any officer, agent, or representative of such corporation or receiver, to require or permit any telegraph or telephone operator, who spaces trains by the use of the telegraph or telephone, under what is known and termed the "block system," defined as follows: reporting trains 1907, ch. 242.

to another office or officers, or to a train dispatcher operating one or more trains under signals, and telegraph or telephone levermen who manipulate interlocking machines in railroad yards or on main tracks out in the lines connecting side-tracks or switches, or train dispatchers in its service whose duties substantially, as hereinbefore set forth, pertain to the movement of cars, engines, or trains on its railroad by the use of the telegraph or telephone in dispatching or reporting trains or receiving or transmitting train orders, as interpreted in this section, to be on duty for more than eight hours in a day of twenty-four hours, and it is hereby declared that eight hours shall constitute a day of employment for all laborers or employees engaged in the kind of labor aforesaid; provided, that at stations that are kept open only during the daytime, where only one telegraph or telephone operator is employed, such operator may work twelve hours in a day of twenty-four hours, and that the hours of service of telegraph or telephone operators, as interpreted in this section, shall be consecutive, including one meal hour; and provided, further, that in case of sickness, death, wrecks, or washouts, telegraph or telephone operators may be held on duty not to exceed sixteen hours in a day of twenty-four hours.

**Penalty. § 2.** Any person or persons, company, or corporation who shall violate any of the provisions of the preceding section shall, on conviction, be fined not more than one thousand dollars.

**§ 3.** This act shall take effect January 1, 1908.

#### TITLE FIFTY-EIGHT. — CHAPTER 285.

1893, ch. 119, §1.

**§ 4866. Conditional sale of railway equipment to be recorded.** In any contract for the sale of railroad or street railway equipment, or rolling stock, it shall be lawful to agree that the title to the property sold, or contracted to be sold, although possession thereof may be delivered immediately or at any time or times subsequently, shall not vest in the vendee until the purchase price shall be fully paid, or that the vendor shall have and retain a lien thereon for the unpaid purchase money. In any contract for the leasing or hiring of such property, it shall be lawful to stipulate for a conditional sale thereof, at the termination of such contract, and that the rentals or amounts to

§ 4866. Cited 63 C. 439.

be received under such contract may, as paid, be applied and treated as purchase money, and that the title to the property shall not vest in the lessee or bailee until the purchase price shall have been paid in full, and until the terms of the contract shall have been fully performed, notwithstanding delivery to and possession by such lessee or bailee; *provided* that no such contract shall be valid as against any subsequent attaching creditor, or any subsequent *bona fide* purchaser for value and without notice, unless the same be evidenced by an instrument executed and duly acknowledged by the parties thereto before some person authorized by law to take acknowledgment of deeds, and in the same manner as deeds are acknowledged, and duly recorded in the office of the secretary of state, nor unless each locomotive engine, or car, so sold, leased, or hired, or contracted to be sold, leased, or hired, as aforesaid, shall have the name of the vendor, lessor, or bailor, plainly marked on each side thereof, followed by the word "owner," or "lessor," or "bailor," as the case may be.

## An Act Concerning Corporations.

### PART I.

#### GENERAL PROVISIONS.

**§ 1. Application.** The provisions of this part shall apply to all corporations heretofore and hereafter organized under any general or special law of this state, except when otherwise expressly stated, but shall not be held or construed to alter or affect any provision of any special charter inconsistent herewith, except as provided in section 37 of this act.

1903, ch. 194.

**§ 2. Name and location.** The name of every corporation hereafter formed shall be such as to distinguish it from any other corporation organized under the laws of this state and from any other corporation engaged in the same business or promoting or carrying out the same purposes in this state, and every such name shall begin with "The" and end with "Company" or "Corporation," or have the word "Incorporated" immediately after or under the name. Every corporation shall be located in some town in this state.

**§ 3. General powers.** Every corporation shall have power, subject to such provisions and limitations as may be contained in its charter, certificate of incorporation, articles

of association, or in any statute affecting it: (1) To have succession by its corporate name for the time stated in its charter, certificate of incorporation, or articles of association, and, when no period is limited, perpetually: (2) To sue and be sued and complain and defend in any court: (3) To make and use a common seal and alter the same at pleasure: (4) To hold, purchase, sell, and convey such real and personal estate as the purposes of such corporation shall require, and all other property which shall have been in good faith mortgaged or conveyed to it by way of security or in satisfaction of debts or by purchase at sales upon judgments or decrees obtained for such debts: (5) To elect or appoint, in such manner as it may determine, all necessary or proper officers and agents and to fix their compensation and define their powers and duties: (6) To make by-laws, consistent with law, fixing the number of its directors and for its government, the regulation of its affairs, and the management of its property: (7) To wind up and dissolve itself, or to be wound up and dissolved, in the manner provided by law.

#### **§ 4. Power to transact business outside the state.**

Every corporation organized under the provisions of this act, and every corporation heretofore or hereafter organized under any general or special law of this state, shall have power, subject to the limitations of its charter, certificate of incorporation, articles of association, or any statute affecting it, to carry on business in any state or territory of the United States, or in any foreign country, if not prohibited by the laws of such state or territory or foreign country.

**§ 5. Dividends restricted.** No corporation shall pay any dividend or make any other distribution of its assets except from its net profits or actual surplus, unless in accordance with the law allowing the reduction of stock, or upon the dissolution of the corporation. The secretary shall enter the name of every director voting for any dividend, or any other distribution of the assets, upon the records of the corporation. Every director voting for a dividend or other distribution of assets in violation of this section shall be fined not more than five hundred dollars. If such payment or distribution renders a corporation insolvent, the directors so

voting shall be jointly and severally liable, to the amount so paid or distributed, to any creditors existing at the date of such vote who shall obtain judgment against such corporation on which execution shall be returned unsatisfied. No such dividend shall be paid or distribution made unless duly voted by the directors of the corporation.

**§ 6. Liability for causing insolvency by reducing stock.** In case the reduction of the capital stock of any corporation shall render it insolvent, at the time of such reduction, the stockholders voting in favor of such reduction shall be jointly and severally liable, to the amount of such reduction, for all debts of the corporation existing at the time of such vote, after judgment has been obtained against the corporation and execution has been returned unsatisfied. The records of the corporation shall show the name of every stockholder voting in favor of such reduction. No such reduction shall be valid unless the names of the assenting stockholders appear of record as aforesaid, nor unless, within thirty days from the date of the vote authorizing such reduction, a copy of the certificate filed in the office of the secretary of the state shall be published twice a week for two successive weeks in a newspaper published in this state and having a circulation in the town in which such corporation is located.

**§ 7. New certificates.** The directors, after a reduction of capital stock, may require each stockholder to return his old certificate, and upon the return thereof shall issue a new certificate for the number of shares to which he is entitled after the reduction; and such corporation, after such reduction, may increase its capital stock to any amount authorized in its charter, certificate of incorporation, articles of association, or in any statute affecting it.

**§ 8. Loans to officers restricted.** No officer or director of any manufacturing corporation shall borrow any of the funds of the corporation or use the same for any purpose other than the business of the corporation without paying interest to such corporation for the use of such money, and without a majority vote of all the directors of such corporation and without furnishing adequate security for such loan.

**§ 9. Profits may be shared with employes.** Any corporation organized after May thirty-first, 1886, may by its board of directors distribute to the persons employed in its service, or any of them, such portion of the profits of its business as said board may deem just and proper. Any corporation organized on or prior to May thirty-first, 1886, may give to its board of directors the power to make such distribution by a majority vote of all the stockholders at a meeting warned and held for the purpose.

**§ 10. Directors.** The property and affairs of every corporation having a capital stock shall be managed by three or more directors, except that the charter of a specially chartered corporation may provide otherwise. Such directors shall be stockholders, except as hereinafter provided, and shall be chosen annually by the stockholders at such time and place as may be provided by the by-laws, and shall hold office for one year and until others are chosen and qualified in their stead; but the original or amended certificate of incorporation of any corporation to which the Corporation Act of 1901 now applies may provide for the classification of the directors, either as to their term of office, or as to their election by one or more classes of stockholders exclusively, or both; provided, that no director shall be elected for a shorter term than one year nor for a longer term than five years and the classification shall be such that the term of one or more classes shall expire each succeeding year. The directors or trustees of any corporation, or the governing board of any corporation having no directors or trustees, may fill any vacancy in their own number for the unexpired portion of the term or until such corporation shall fill such vacancy. A majority of the directors shall constitute a quorum for the transaction of business unless it is provided in a by-law adopted by a stockholders' meeting that less than a majority shall constitute a quorum. The board of directors of any corporation, by the affirmative vote of a majority of the whole board, may appoint from the directors an executive committee and such other committees as they may deem judicious, and, to such extent as shall be provided in the by-laws, may delegate to such committees any of the powers of the board of directors. If any corporation holds any stock in any other corporation,

one director or executive officer of the corporation holding the stock as aforesaid may be chosen director of such other corporation whether he is a stockholder in such other corporation or not, but not more than one director or executive officer of the corporation holding the stock shall be a director in the other corporation unless eligible as a stockholder therein. At least once in each year the directors of every corporation shall make a full and detailed report of the financial condition of the corporation to its stockholders, which report shall be filed with the treasurer of the corporation, or, if there be no such officer, with the president, and be subject to the inspection of the stockholders at all reasonable times. Such report shall contain a statement of the number of shares of stock and the amount of other securities issued by any other corporation and owned by the corporation making the report, with the name and location of such other corporations. Subject to the by-laws adopted by the stockholders, the directors of any corporation may make and alter by-laws.

**§ 11. Corporation may acquire its own stock.** Any corporation not prohibited by any provision in its charter, articles of association, or certificate of incorporation or by any general law, except a bank, trust company, or life insurance company, may acquire, purchase, and hold the stock or securities of any other corporation. Any such corporation, except a bank, trust company, or life insurance company, may acquire, purchase, and hold its own stock. No corporation shall acquire, purchase, and hold its own stock unless to prevent loss upon a debt previously contracted, except with the approval of stockholders owning three-fourths of its entire outstanding capital stock given at a stockholders' meeting warned and held for the purpose; and such corporation shall not vote upon shares of its own stock. No corporation shall purchase any of its own stock when it is insolvent, or by such purchase render itself immediately insolvent. If any corporation shall purchase its own stock when it is insolvent, or so render itself immediately insolvent, the directors assenting to such purchase shall be personally liable for any debts of such corporation existing at the time of such purchase. The president and treasurer of every corporation acquiring its own stock under the provisions of this section shall, within six months thereafter, make, sign, and swear to

and file in the office of the secretary of the state a certificate stating the number of shares of its own stock so acquired, and the secretary shall thereupon record such certificate in a book kept by him for that purpose.

**§ 12. Receipts for payment of stock subscriptions; directors' liability.** No corporation shall issue any certificates for stock until the stock has been subscribed and paid for in full. The treasurer of such corporation shall issue and deliver to each subscriber a receipt, countersigned by the secretary and under the corporate seal, stating the amount such subscriber has paid on his subscription, and the number of shares of full paid and non-assessable stock for which he or his transferee, upon the payment of the balance due upon his said subscription, will be entitled to receive a certificate. Said officers shall enter upon such receipt the dates and amounts of all subsequent payments. The persons to whom such receipts are issued shall be deemed to be stockholders. If any stock shall be paid for otherwise than in cash, a majority of the directors shall make and sign upon the record book of the corporation a statement showing particularly of what the property received in payment for stock subscriptions consists, and that it has an actual value equal to the amount for which it is so received. The judgment of the directors as to the value of property accepted in payment of stock shall be final; but the directors concurring in the judgment of such value, in case of fraud in the over-valuation of such property, shall be jointly and severally liable to the corporation for the amount of the difference between the actual value of any property so accepted in payment at the time of such acceptance, and the amount for which it is received in payment. The secretary shall keep a record of the names of the directors concurring in such judgment of value.

**§ 13. Calls for stock subscriptions.** The directors of every corporation may call in the subscriptions to its capital stock by instalments in such proportion and at such times and places as they think proper, provided they give its subscribers or stockholders such notice as the by-laws provide, or, in the absence of such provision, such notice as they deem reasonable, of the amount of such instalments and the time when they are payable.

**§ 14. Stock subscriptions not made in good faith.**

When any commissioners or incorporators authorized to receive subscriptions to the capital stock of any corporation shall be satisfied that any subscription is not made in good faith, they shall disallow it, and return to the person subscribing such instalment as has been paid by him.

**§ 15. Stock certificates.** Upon payment in full for his stock and the surrender of treasurer's receipts, if any, each stockholder shall be entitled to a certificate under the seal of the corporation, which shall be signed by the president or vice-president and by the secretary or assistant secretary or the treasurer or assistant treasurer, certifying the number of shares owned by him in such corporation.

**§ 16. Stockholders' liability.** Every stockholder, whether an original subscriber or not, shall be liable for any balance due on the stock held by him. If a corporation is placed in the hands of a receiver or a trustee in insolvency or bankruptcy, such receiver or trustee shall have the powers of the board of directors in calling in instalments on stock. If a creditor of a corporation shall obtain a judgment against it, and execution thereon shall be returned unsatisfied, such creditor may recover from any stockholder in such corporation the balance remaining due and unpaid on any stock held by him, so far as may be necessary to satisfy the debt. No subscriber for or holder of stock shall be liable as such for any payment of such stock, or for any debt of the corporation, after the par value of his stock has been paid.

**§ 17. Fractional shares or rights.** No certificate for fractions of shares shall be issued. Whenever fractional rights result from an increase or reduction of capital stock and the stockholders fail to combine the same by purchase or sale, the directors shall, after due notice, sell such rights to the highest bidder and issue proper certificates therefor.

**§ 18. Stock books.** At least three days before every stockholders' meeting, a complete list of the stockholders entitled to vote, arranged in alphabetical order, shall be prepared by the directors. Such lists shall be open to inspection by any stockholder at the time and place of the meeting. Upon the neglect or refusal of the directors to produce such

list at any meeting, they shall be ineligible for election as directors or to any office in such corporation for one year thereafter. The stock ledger, if there be one, otherwise the transfer books of the corporation, shall be *prima facie* evidence as to who are stockholders. The original or duplicate books of any corporation in which the transfers of stock shall be registered, and the original or duplicate books containing the names and addresses of the stockholders and the number of shares held by them respectively, shall, at all times during the usual hours of business, be open to the examination of every stockholder at its principal office or place of business in this state, and such original or duplicate books shall be evidence in all courts of this state.

**§ 19. Lost certificates.** Every corporation may issue a new certificate of stock, or treasurer's receipt for payment on subscription for stock, in place of any certificate or receipt issued by it which is claimed to have been lost or destroyed, and the directors may, in their discretion, require the owner of a lost or destroyed certificate or receipt, or his legal representatives, to give bond to the corporation in such sum as the directors may direct, not exceeding twice the value of the stock or receipt, to indemnify the corporation against any claim that may be made against it on account of the issue of such new certificate or receipt; and a new certificate or receipt may be issued without requiring any bond when, in the judgment of the directors, no bond is necessary. The superior court in the county wherein such corporation is located shall, for due cause shown, upon complaint of the owner of a lost or destroyed certificate or treasurer's receipt, order the delivery to him by said directors of a new certificate or receipt in lieu thereof, and may require a proper bond for the protection of the corporation and of any person who may be interested in the lost certificate or receipt.

**§ 20. Pledge of stock.** Shares of stock in any corporation organized under the laws of this state or of the United States, or treasurer's receipts for payment on subscription to the stock of any corporation organized under the laws of this state, may be pledged by delivering the certificate of such stock or such receipt to the pledgee, with a power of attorney for its transfer; but no such pledge shall be

effectual to hold such stock against any person other than the pledgor, his executor, or administrator, unless there shall be an actual transfer of the same upon the books of the corporation, or unless a copy of such power of attorney shall be filed with the corporation.

**§ 21. Stock transfer; corporation lien.** The stock of every corporation, except when otherwise provided in the charter of a specially chartered corporation, shall be personal property, and, with the treasurer's receipt for payments on stock subscriptions, shall be transferable only on its books in such form as the by-laws shall prescribe. Whenever any transfer of stock shall be made for collateral security, the entry of the transfer on the books of the corporation shall state that it is made for collateral security. Every corporation shall at all times have a lien upon all of its stock owned by any person for all debts, including instalments duly called in, due to it from him, and may sell the debtor's interest in said stock, or in so much thereof as may be necessary to discharge such indebtedness and the expense of such sale, at public auction at any time after the debt secured thereby becomes due and payable, upon giving to the stockholder, his executor, or administrator, and if there be none, his heir-at-law, a written notice, by mail, of at least twenty days and advertising such sale at least twice in a newspaper of this state having a circulation in the town where such corporation is located, not less than one week prior to the date of sale. Any surplus arising from such sale shall be paid to the stockholder.

**§ 22. Calls for meetings; changes in by-laws.** All stockholders' meetings shall be held in this state and, except the first, at such time and place as shall be provided in the by-laws. A written or printed notice of every such meeting, stating the day, hour, and place thereof, shall be given by the president or secretary to each stockholder, by leaving such notice with him or at his residence or usual place of business, or by mailing it to him at his last known post office address, at least five days before such meeting. At any such meeting by-laws may be adopted, or the by-laws previously adopted may be altered or repealed. No by-law shall be adopted, and

no existing by-law shall be amended or repealed, unless written notice of such proposed action shall have been given in the call for the meeting at which such adoption, amendment, or repeal is to be acted upon.

**§ 23. Special meetings how called; waiver.** The president of every corporation may, and upon the written request of three or more members of a corporation having no capital stock, or of one or more stockholders holding at least one-tenth of the capital stock of a corporation having capital stock, shall, call a special stockholders' meeting and cause legal notice thereof to be given. In case of the neglect or refusal of the president to call a meeting on such request, such stockholders may call the same. Whenever under any of the provisions of this act a corporation is authorized to take any action after notice to its stockholders or after the lapse of a prescribed period of time, such action may be taken without notice and without the lapse of any period of time if such action be authorized and such requirements be waived in writing by every stockholder of such corporation or by his attorney thereto authorized.

**§ 24. Failure to hold meeting or elect officers.** Whenever any corporation shall have failed to hold its annual meeting or to elect officers thereat, and no provision is contained in its charter, articles of association, certificate of incorporation, or by-laws, or is made by law, otherwise than is provided in this section for such contingency, the officers of such corporation shall hold office until others shall be chosen in their stead, and a special or annual meeting may be called by the persons whose duty it is to call the annual meeting, or, on the neglect or refusal of such persons, by not less than three of the members of a corporation having no capital stock, or by the holders of one-tenth of the capital stock of corporations having capital stock, by giving in writing such notice as is required in calling the annual meeting, and at such meeting the necessary officers may be elected, and the failure aforesaid shall not impair the rights of such corporation. Nothing in this section shall revive any corporation whose powers may have expired for any cause other than that hereinbefore named or any corporation which in fact shall have abandoned and ceased to exercise its powers and franchises.

**§ 25. Stockholders' vote; proxies.** At all stockholders' meetings stockholders may vote in person or by an attorney duly authorized by a written power. Every share of stock shall entitle the holder thereof to one vote except when otherwise provided in its charter or certificate of incorporation or in any statute affecting it, and persons holding stock in a fiduciary capacity and pledgors of stock shown to be such by the record of transfer shall have the same voting rights upon shares of stock so held as any holder of such shares would have, except that pledgors in the transfer of stock may expressly empower the pledgees to vote thereon. No proxy hereafter made shall be valid after the expiration of eleven months from the date of its execution.

**§ 26. Receivership of corporation.** Whenever any corporation having a capital stock has wilfully violated its charter or exceeded its powers, or whenever there has been any fraud, collusion, or gross mismanagement in the conduct or control of such corporation, or whenever its assets are in danger of waste through attachment, litigation, or otherwise, or such corporation has abandoned its business and has neglected to wind up its affairs and to distribute its assets within a reasonable time, or whenever its stockholders or directors have voted to discontinue its business, or whenever any good and sufficient reason exists for the dissolution of such corporation, any stockholder or stockholders owning not less than one-tenth of its capital stock or, in the case of a corporation not having capital stock, any member of such corporation may apply to the superior court in the county wherein such corporation is located, for the dissolution of such corporation and the appointment of a receiver to wind up its affairs. Such court may, if it finds that sufficient cause exists, appoint one or more receivers to wind up the business of such corporation, and may at any time, for sufficient cause shown, make a decree dissolving such corporation and terminating its corporate existence. Whenever such decree of dissolution is passed, it shall be the duty of the receiver or receivers to cause a certified copy thereof to be filed in the office of the secretary of the state, and said secretary shall thereupon record such certified copy in a book kept by him for that purpose. Such court, in every case in which it appoints a receiver, shall by its order limit a time, which

shall not be less than four months from the date of such order, within which all claims against such corporation shall be presented, and all claims not presented within such time shall be forever barred. When such receivership shall be terminated by the court, the receiver or receivers shall file with the secretary of the state a certificate similar to the final certificate required of directors in section 34 of this act, and said secretary shall thereupon record such certificate in a book kept by him for that purpose.

**§ 27. Sale of property and franchises.** Said court may, in its discretion, in lieu of decreeing the dissolution of such corporation, order the receiver to sell its property and franchises; and the purchaser thereof shall succeed to all of the rights and privileges of such corporation, and may reorganize the same under the direction of said court. At any sale of such property at public auction, the court may, in its discretion, authorize the receiver to accept in payment duly allowed claims against such corporation, at a proper valuation.

**§ 28. Appraisal and purchase of minority stock interest.** Whenever a stockholder or stockholders holding not less than one-tenth of the whole amount of the capital stock of any corporation shall petition for its dissolution and the appointment of a receiver, pursuant to section 26 of this act, any other stockholder or stockholders may apply to said court for a valuation of the stock held by the petitioner by an appraiser to be appointed by the court. Said court may, for sufficient cause shown, appoint one or more persons to appraise such stock, who shall forthwith hear the parties interested, determine the value of the petitioner's stock, and file the appraisal with the clerk of said court. Said clerk shall at once give written notice to the parties interested that such appraisal has been filed, and, within ten days after the giving of such notice, the applicant for an appraisal shall file with said clerk a writing stating whether he elects to buy the petitioner's stock at the appraisal, and, if he does elect to buy it, he shall at the same time deposit the amount of such appraisal in money, or certified check, with said clerk, who shall forthwith notify the petitioner of the filing of such election and of the deposit. If such deposit is made as pro-

vided herein, said petition for a dissolution of the corporation and the appointment of a receiver shall be dismissed upon motion of such depositor. Such deposit shall be paid over to the petitioner by the clerk, on receipt of the certificates of his stock duly indorsed for transfer, to be delivered to the depositor. If such certificates are not so indorsed and received within thirty days from the time of such deposit, the money or check shall be returned to the depositor. If the applicant for appraisal shall fail to make such deposit, said action may proceed to final judgment. The expenses of the appraisal shall be taxed by the court, and shall be paid by the stockholders applying for such appraisal, if they fail to deposit the amount of the appraisal required as aforesaid, but otherwise shall be taxed against the corporation and added to the final costs in the case.

**§ 29. Voluntary dissolution after commencing business.** Whenever the directors of a corporation shall vote to terminate its corporate existence, they shall forthwith call a special meeting of the stockholders, to be held not less than thirty nor more than forty days from the date of such call. Such call shall contain a copy of such vote and shall be published once a week for four weeks next preceding such meeting, in a newspaper of this state having a circulation in the town where such corporation is located, and a copy thereof shall be sent by mail to the last known address of each stockholder. If, at such meeting of the stockholders, three-fourths in interest of each class of stock issued shall vote to confirm such vote of the directors, the directors shall proceed forthwith to wind up the affairs of such corporation. If every stockholder shall sign and acknowledge, before an officer authorized to take acknowledgments of deeds, an agreement among stockholders that the corporate existence of such corporation shall be terminated, the vote of the directors and the confirming vote of the stockholders aforesaid may be dispensed with.

**§ 30. Directors trustees to wind up business.** The directors of a corporation whose existence is to be terminated pursuant to the vote or assent of its stockholders, as provided in section 29 of this act, shall be trustees to close up the business of such corporation. They shall forthwith prepare

an inventory of its assets, make a list of its creditors with the amounts due to each, and collect its bills and accounts receivable. They shall, within two weeks after the date of the stockholders' vote of confirmation or agreement to dissolve the corporation, send a written notice of the proposed dissolution to every known creditor of such corporation warning him to present his claim and stating to whom and at what place such claim may be presented. They shall in such notice limit the time within which such claims shall be presented, which shall not be less than four months after the date of such stockholders' vote or agreement. They shall also publish, in some newspaper published in this state and having a circulation in the town where such corporation is located, a copy of such notice. Within one year from the date of such stockholders' vote or agreement the trustees shall sell all of the property of such corporation except money and uncollected accounts in litigation, at private sale or public auction. As soon as practicable, the trustees shall pay, in full or *pro rata*, all claims against such corporation which have been allowed by them or which may be found to be due by any proper tribunal and shall distribute the balance of the assets, if any, among the stockholders of such corporation.

**§ 31. Application to the court.** Such trustees may, in their discretion, bring their application to the superior court for the county within which such corporation is located, or to any judge of the superior court when such court is not in session, setting forth the facts of such proposed dissolution and praying the court, or such judge, to limit a period within which all claims against such corporations must be presented, and such court or judge may make an order limiting the time within which claims must be presented, which shall not be less than four months from the date of such order. Such trustees shall proceed to wind up the affairs of the corporation, in accordance with the provisions of section 30 of this act, under the direction of the court in the same manner as if they were receivers. The court may, for cause shown, extend the period within which the trustees shall sell the property of the corporation.

**§ 32. When claims shall be barred.** All claims not

presented within the time limit in accordance with the provisions of sections 30 and 31 of this act shall be barred and any claim so presented and disallowed by such trustees shall be barred unless the owner thereof shall commence an action to enforce the same within four months after such trustees shall have given him written notice of its rejection.

**§ 33. Creditors not to interfere with control of property.** No creditor shall, by attachment or by any process or proceeding, interfere with the custody, control, or disposition of the property of the corporation by its directors acting as trustees for the winding up of the corporate affairs under the provisions of this act. But any creditor, pending such winding up, may apply to the superior court in the county in which the corporation is located, or to a judge thereof when such court is not actually in session, for the appointment of a receiver of such property on the ground of fraud, mismanagement, or incompetency of such trustees, and such court or judge, upon finding that such trustees are incompetent or have been guilty of fraud or mismanagement in the discharge of their duties, shall appoint such receiver and the powers of such trustees shall thereupon terminate. But nothing herein contained shall prevent any person from establishing any claim against such corporation by an action at law, or shall prevent the foreclosure of any lien or mortgage existing at the time of such vote or assent to dissolve.

**§ 34. Certificates concerning dissolution.** Whenever the stockholders shall by vote or written assent agree to the dissolution of a corporation, a majority of the directors shall make, sign, and swear to and file in the office of the secretary of the state a certificate that such stockholders' vote has been duly passed or such assent duly given, and stating the address to which all claims against such corporation may be sent, and such secretary shall thereupon record such certificate in a book kept by him for that purpose. When the directors have completed their duties as trustees as aforesaid, a majority of them shall make, sign, and swear to and file in the office of the secretary of the state a further certificate stating that the directors have completed their duties in winding up the affairs of such corporation and have sold or collected all of its assets and distributed the same, stating the manner

of such distribution. The secretary shall examine the same, and, if he finds that it conforms to law, shall indorse thereon the word "Approved," with his name and official title, and shall thereupon record such certificate in a book kept by him for that purpose. When such certificate has been approved by the secretary, the existence of such corporation shall terminate.

**§ 35. Certificate when corporate existence ends by limitation.** When the existence of a corporation terminates by limitation, a majority of the directors shall make, sign, and swear to and file in the office of the secretary of the state a certificate setting forth the facts as to such termination and stating the manner in which its affairs are to be wound up and the name and address of the person to whom claims may be presented by creditors of such corporation. The secretary shall thereupon record the same in a book kept by him for that purpose.

**§ 36. Corporate existence to be continued for certain purposes.** All corporations, whether they expire by their own limitation or are dissolved by voluntary action, by decree of court, or by act of the general assembly, shall continue so far as may be necessary to enable them to prosecute and defend suits by or against them, to close up their affairs, dispose of their property, and distribute their assets.

**§ 37. Annual reports.** The president and treasurer of every corporation having capital stock, except banks, trust companies, insurance and surety companies, railroad or street railway companies, express companies, building and loan associations, and investment companies, shall, annually, on or before the fifteenth day of February or August, make, sign, and swear to and file in the office of the secretary of the state a certificate setting forth as of the first day of January or July immediately preceding: (1) The name, residence, and post-office address of each of its officers and directors: (2) The amount of its outstanding capital stock which has not been paid for in full, with the amount due thereon: (3) The location of its principal office in this state, with the street and number, if any there be, and the name of the agent or person in charge thereof upon whom process against the

corporation may be served. The secretary shall thereupon record such certificate in a book kept by him for that purpose, and shall furnish a certified copy of such certificate to the persons filing the same, who shall forthwith cause such certified copy to be recorded in the office of the town clerk of the town in which such corporation is located, and said town clerk shall record the same in a book kept by him for that purpose. On the fifteenth day of March and September the town clerks of the several towns shall report to the secretary of the state the names of all corporations whose annual returns have been filed for record during the preceding six months, in accordance with the provisions of this section, and the secretary shall report to the attorney-general, every six months, the names of all corporations which have failed to comply with the provisions of this section, and the attorney-general shall collect all forfeitures due under this section. Every corporation whose officers shall fail to comply with the requirements of this section shall forfeit to the state one hundred dollars for each failure.

**Annual report may be signed by secretary instead of president, when.** Whenever, by reason of absence, disability, or a vacancy existing in the office, the president of any corporation is unable to make, sign, and swear to the annual report provided for in section thirty-seven of chapter 194 of the public acts of 1903, such report may be signed and sworn to by the secretary of such corporation instead of by the president thereof; provided, however, that the secretary and treasurer be not the same person.

1907, ch. 27.

### **§ 33. Annual returns by express companies; penalty.**

Every corporation doing business in this state as an express company shall, on the first day of January of each year, file in the office of the secretary of the state a statement of the amount of its capital stock, the amount actually paid thereon in cash, the time when said stock was issued, the amount of its real estate, the place where such real estate is located and its cost and present value, the amount of personal estate held by the company and its cash value, the amount of bills, notes, bonds, or other commercial security held by the company and their value, the amount of loans and discount of the funds of

the company to its officers within the year last past, the amount of its capital stock purchased and sold by it or its officers and agents for its use, the amounts paid within the year last past for permanent betterments of its real estate and improvements of equipment of its business, the gross amount of its receipts and disbursements within said year, the amount of surplus cash on hand during each month of said year, the amount of dividends paid in the same time, and the amount of its assets and liabilities. Every such corporation which shall fail to file such return for one month after said first day of January shall, for every month of such neglect thereafter, forfeit one thousand dollars to the state.

**§ 39. Information for creditor.** Every person having charge of the stock books of any corporation shall furnish information as to the number of shares held by any stockholder in such corporation to any applicant who shall furnish the person in charge of such books with an affidavit that the applicant is a creditor of such stockholder. Any person in charge of books as aforesaid refusing to give such information shall be fined not more than one hundred dollars.

**§ 40. Investment companies; bond issue limited.** Whenever the board of directors of any corporation organized for the purpose of lending money on real estate security, and issuing, negotiating, guaranteeing, and dealing in bonds and mortgage securities, shall vote that said corporation shall never issue and have outstanding at any one time bonds exceeding a certain amount specified in such vote, and said vote shall be ratified and approved by a vote of the stockholders of said corporation, a copy of such votes of the directors and stockholders, certified by the secretary and attested by the president and a majority of the directors, may be filed for record in the office of the secretary of the state, and thereafter said vote shall be a perpetual limitation upon the powers of such corporation.

**§ 41. Supervision of investment companies; guaranty limited.** Every corporation which has power to or does sell or negotiate its own choses in action, or sell, guarantee, or negotiate the choses in action of other persons or corporations as investments, shall be under the supervision of the commis-

sioner on building and loan associations and subject in that particular to all the laws relating to the examination and report of banks, savings banks, and trust companies. Said commissioner, in his annual report, shall clearly describe the various classes of assets and liabilities of each, and state any special provision which has been made for the payment of such liabilities. No corporation doing business as aforesaid shall guarantee, by endorsement or otherwise, debenture bonds secured by loans upon real estate to an amount exceeding ten times the amount of the capital stock paid up in cash and the cash surplus of said corporation.

**§ 42. Collection of taxes on shares.** When any corporation has power to impose a tax on its stock, it may appoint a collector thereof, who shall receive from its treasurer a rate bill, and a warrant signed by any justice of the peace, directing such collector to collect the sums specified in such rate bill; and on neglect of any stockholder to pay the tax due from him within the time limited by such corporation, the collector may levy such warrant on his shares, or such part thereof as may be necessary to satisfy such tax and costs, and shall proceed therein in the manner provided by law for the collection of executions when levied on the shares of the capital stock of a corporation; and the fees of such collector shall be the same as are allowed to officers on executions.

**§ 43. Alteration and repeal of charters.** All acts creating or authorizing the organization of corporations or altering the charters of corporations, which have been or shall be passed by the general assembly, and all charters under which no corporation has been organized, shall be subject to alteration, amendment, and repeal at the pleasure of the general assembly, unless otherwise expressly provided in such acts; but no such amendment or repeal shall impair any remedy against any such corporation or against its officers, directors, or stockholders, for any liability which shall have been previously incurred; and all such amendments shall apply to every corporation except in so far as is otherwise expressly provided.

**§ 44. Forms for certificates.** The secretary of the

state shall prepare forms for the several certificates and returns required by this act.

**§ 45. Penalty for violation of this act.** Every person who shall violate any of the provisions of this act, for which no penalty or punishment is expressly prescribed, shall be fined not more than one thousand dollars.

## PART II.

### CORPORATION ORGANIZED UNDER SPECIAL CHARTER.

**§ 46. Location not to be changed.** No bank, savings bank, insurance company, or trust company shall change its location from one town to another except by an act of the general assembly.

1907, ch. 246.

**Increase of capital stock.** Every specially chartered corporation having power by law to increase its capital stock may from time to time so increase it by issuing additional shares of the same par value, under such limitations as to the amount issued and of every other nature whatsoever as may exist either in its charter or in any statute affecting it; provided, that, at a meeting of its stockholders warned and held for that purpose, such increase shall have been authorized by a vote of at least two-thirds of each class of stock issued and outstanding at the time of said vote, which vote shall state the amount of the increase so authorized; or provided, that, at a meeting of its stockholders held for that purpose, a written or printed notice of which stating the day, hour, place, and purpose thereof shall have been given by the president or secretary to each stockholder by leaving such notice with him or at his residence or usual place of business or by mailing such notice to him at his last known post office address at least thirty days before such meeting, such increase shall have been authorized by a vote of at least two thirds of each class of stock represented at such meeting. Before any such corporation shall issue any shares of such increased capital stock so voted, a majority of the directors shall make, sign, and swear to and file in the office of the secretary of the state a certificate setting forth the number of shares so voted and the par value thereof. The secretary shall examine the same, and if he shall find that it con-

forms to law and that all taxes have been paid in accordance with the provisions of section 57, shall endorse thereon the word "Approved," with his name and official title, and shall thereupon record such certificate in a book kept by him for that purpose.

**§ 48. Stock preferred as to dividends.** Any specially chartered corporation, not engaged either in a trust, or other evidences of indebtedness, which has by law power to increase its capital stock, may so increase it by the issue of preferred stock, which shall be entitled to dividends of an agreed amount before any dividends are declared upon the stock already issued; and such dividends, if not paid in any one year, may be paid out of the earnings of subsequent years, if it be so provided in the vote authorizing such increase.

**§ 49. Stock preferred as to assets.** Any specially chartered corporation, having power under section 48 of this act to issue stock preferred as to dividends, may also issue stock preferred as to assets, the holders of which shall, in case of the winding up of the corporation, be paid up to the full par value of such preferred stock, out of the net assets available for distribution to stockholders, before the holders of other stock receive anything; and, if the holders of a majority of the common stock shall so vote, the holders of such preferred stock may be given the right to exchange such preferred stock for common stock, on such terms and conditions as may be determined by said vote; but the total capital stock of the corporation shall not be increased by such exchange.

**§ 50. Issue, how authorized.** No issue of preferred stock shall be made unless authorized at a meeting of the stockholders warned and held for that purpose, by a vote of stockholders holding not less than two-thirds of the stock of such corporation, which vote shall determine the amount of preferred stock so to be issued, the number and value of the shares thereof, the dividends to be paid thereon, whether the same shall be cumulative or not, and the terms of the preferment as to assets, if such preferment is made.

**§ 51. Certificate of increase.** No certificate for such preferred stock shall be issued until a majority of the directors have made, signed, and sworn to and filed in the office of the secretary of the state a certificate setting forth the increase of such capital stock, the number and value of such shares, the amount of the dividend to be paid thereon, whether the same is to be cumulative or not, and the terms of the preferment as to assets, if such preferment is made. The secretary shall thereupon record such certificate in a book kept by him for that purpose. The certificate required by this section shall be in addition to those required by law in relation to the increase of capital stock.

**§ 52. Reduction of capital stock.** Any specially chartered corporation may reduce its capital stock. No such reduction shall be valid unless approved by a vote of two-thirds of all outstanding stock of each class at a meeting of the stockholders warned and held for that purpose, nor unless a majority of the directors shall make, sign, and swear to and file in the office of the secretary of the state a certificate stating that the reduction has been duly approved by the stockholders and setting forth a copy of the vote of the stockholders, which vote shall show the details as to such reduction. The secretary shall record such certificate in a book kept by him for that purpose.

**§ 53. Change of name by superior court.** Any specially chartered corporation, having voted to change its corporate name, may apply to the superior court for the county in which it is located to have such change made, first giving notice of such intended application by advertisement for two weeks consecutively in a newspaper published in Hartford or New Haven and a newspaper, if there be one, published in the town in which the corporation is located; and said court may change said name as prayed for, and, upon filing for record in the office of the secretary of the state a certified copy of the order of the court, the name of such corporation shall be as decreed by said court; but no right existing at the time of such change in favor of or against such corporation shall be affected thereby. The secretary shall thereupon record such certified copy in a book kept by him for that purpose.

**§ 54. Charter without organization void after two years.** The charter of every specially chartered corporation, except as otherwise provided by law, shall be void, unless such corporation shall be organized and a certificate of such organization, sworn to by the president or secretary, or, if there be no such officers, by an officer having custody of the records of such corporation, shall be filed in the office of the secretary of the state within two years from the date of the approval of such charter. The secretary shall thereupon record such certificate in a book kept by him for that purpose. Any street railway company chartered by the general assembly at its January session, 1903, which has not already organized may comply with the provisions of section one of this act on or before July first, 1907.

**§ 55. Acceptance and effect of charter amendment.** When any amendment or alteration of the charter of any specially chartered corporation shall be made, if it be not otherwise specially provided in the resolution making such alteration or amendment, it shall not become operative unless, within six months after its passage, it shall be accepted at a meeting of such corporation warned and held for that purpose, nor unless, within said period, an attested copy of said acceptance shall be filed in the office of the secretary of the state, to be recorded by him in a book kept for that purpose; and such acceptance shall make the original charter and all resolutions amending and altering the same subject to amendment, alteration, and repeal, at the pleasure of the general assembly. If such amendment shall be made before the acceptance of the original charter, then such amendment may be accepted at the same time such original charter is accepted.

**§ 56. Reports to general assembly.** Corporations required to make reports to the general assembly shall make them during the first week of each regular session.

**§ 57. Tax on stock issue authorized by special act; penalty.** Before any bill or resolution creating a corporation having a capital stock shall be approved or become a law, there shall be paid to the state treasurer, in addition to the fees required by section 10 of the general statutes, a franchise tax of one dollar on each one thousand dollars of the

capital stock with which it is to be organized, but such tax shall in no case be less than fifty dollars. If such bill or resolution shall not be approved or become a law, the treasurer shall return the tax so paid. Whenever any specially chartered corporation shall vote to increase the amount of its capital stock in accordance with the provisions of this act or of any other general or special law affecting it, such corporation shall pay to the state treasurer, before any shares of such increased capital stock shall be issued, a further tax of one dollar on each one thousand dollars of the total increased capital stock so voted, but no additional franchise tax shall be required upon stock upon which the corporation has paid the full franchise tax required by the law in force at the time of such payment. Every officer of any corporation subject to any of the provisions of this section, who shall sign or issue any certificate of stock on which the tax imposed by this section has not been paid, shall be fined one thousand dollars, or imprisoned not more than two years, or both.

### PART III.

#### THE CORPORATION ACT OF 1901.

**§ 58. Application.** The provisions of this part shall apply to all corporations formed under it and to all corporations heretofore organized under the joint stock law of this state or the corporation act of 1901, but shall not require the reorganization of corporations heretofore formed.

**§ 59. Powers.** Every corporation to which this part applies, in addition to all other powers granted by law, shall have power to mortgage its real and personal estate, including its franchises, and issue promissory notes, bonds, or other evidences of indebtedness. Such corporation may also issue one or more classes of stock.

**§ 60. Certificates.** Every certificate required by this part to be filed shall be signed and sworn to by the persons required to file it, and shall be filed in the office of the secretary of the state, who shall examine the same, and, if he shall find that it conforms to law and that all taxes which may

be due upon the filing of the certificate under the provisions of section 61 of this act have been paid, shall indorse thereon the word "Approved," with his name and official title, and shall thereupon record such certificate in a book kept by him for that purpose. No act required to be set forth in any such certificate shall be valid until such certificate has been approved as aforesaid, but this provision shall not relieve the corporation, its officers, directors, or stockholders from any liability which might otherwise be enforceable against them or any of them, or invalidate any of the stock of such corporation in the hands of *bona fide* holders without notice. No such corporation shall commence business until a copy of the certificate required by section 63 hereof, duly certified by the secretary of the state, shall have been filed in the office of the town clerk of the town where said corporation is to be located; and said town clerk shall record the same in a book kept by him for that purpose.

**§ 61. Tax on capital stock.** Every such corporation, before its certificate of incorporation shall be approved by the secretary of the state, shall pay to the state treasurer fifty cents on every one thousand dollars of its authorized capital stock up to five million dollars; and it shall pay ten cents upon every one thousand dollars of its authorized capital stock in excess of five million dollars. Whenever any corporation organized under the provisions of this part, or under any former joint stock law of this state, shall increase the amount of its authorized capital stock, it shall pay to the state treasurer, before the certificate of increase shall be approved, fifty cents on each one thousand dollars of such authorized increase until it has paid on a total capital stock of five million dollars; and, upon any authorized increase of capital stock above five million dollars, it shall pay to the state treasurer ten cents on each one thousand dollars; but no payment under the provisions of this section shall be less than twenty-five dollars. Said payments shall be in lieu of all other taxes upon the franchise of the corporation, but shall not be in lieu of any tax imposed by law upon the property of the corporation or upon the shares of its stock in the hands of its stockholders.

**§ 62. Formation.** Any three or more persons may

associate to form a corporation under this act for the transaction of any lawful business. Such corporation shall not have power, however, to transact in this state the business of a bank, savings bank, trust company, building and loan association, insurance company, surety or indemnity company, railroad or street railway company, telegraph or telephone company, gas, electric light, or water company, or of any company requiring the right to take and condemn lands or to occupy the public highways of this state, but shall have power to transact such business in any state or territory of the United States, or in any foreign country, if not prohibited by the laws of such state or territory or foreign country.

**§ 63. Certificate of incorporation.** The persons so associated shall file a certificate setting forth: (1) The name of the corporation: (2) The name of the town in this state in which the corporation is to be located: (3) The nature of the business to be transacted or the purposes to be promoted or carried out: (4) The amount of authorized capital stock, which shall not be less than two thousand dollars, the number of shares into which the same is divided, and the par value of each share, which shall not be less than twenty-five dollars, and if there be more than one class of stock, a description of the different classes with the terms on which they are respectively created: (5) The amount of capital stock with which the corporation shall commence business, which shall not be less than one thousand dollars; (6) The period, if any, limited for the duration of the corporation.

**§ 64. Certificate may contain additional provisions.** The certificate of incorporation may also contain any lawful provisions which the incorporators may choose to insert for the regulation of the business of the corporation, or for defining and regulating the powers of the corporation, its officers, directors, and stockholders or any class of stockholders.

**§ 65. Evidence of corporate existence.** Upon the approval of the certificate of incorporation by the secretary of the state, corporate existence shall begin. A copy of such certificate and approval, duly certified by the secretary of the state under his hand and the seal of the state, shall be *prima facie* evidence of the legal existence of any such corporation.

**§ 66. Power of incorporators.** After the approval of the certificate of incorporation as aforesaid and until the directors are elected, the incorporators shall have charge of the affairs of the corporation, and may take such steps as are necessary or proper to obtain subscriptions to its stock.

**§ 67. Call of first meeting; waiver.** A majority of the incorporators shall call the first meeting of the corporation, at such time and place as they may designate, by a notice published twice, at least seven days before the time designated, in a newspaper in this state having a circulation in the town in which the corporation is located; but such notice may be waived by a writing signed by all the subscribers to the capital stock and a majority of the incorporators, specifying time and place for said meeting, which waiver shall be recorded at length upon the records of the corporation.

**§ 68. Organization; adoption of by-laws.** At such meeting, including adjournments thereof, the subscribers for stock who are present in person or by attorney shall perfect an organization by the choice of a temporary clerk and the election by ballot of three or more directors who are subscribers for stock, and shall adopt by-laws for the regulation of the affairs of the corporation. Such subscribers may also transact any other business; provided, that due notice thereof has been given in the call for such meeting or has been expressly waived.

[SEC. 68b. Unless the certificate of organization required by section 69 is filed within two years after the filing of the certificate of incorporation, such certificate of incorporation shall be void. The provisions of this section shall apply to all certificates of incorporation, filed prior to the going into effect hereof, under which organization shall not have been perfected, and for the purpose hereof certificates of organization thereunder may be filed at any time within two years after this section shall go into effect. Chapter 267, Public Acts of 1905.]

**§ 69. Commencement of business; certificate of organization.** No such corporation shall commence business until the amount of capital specified in its certificate of incorporation as the amount of capital with which it will

commence business has been paid in; nor until its directors and officers have been duly elected and its by-laws adopted; nor until a majority of its directors have caused to be filed a certificate of organization setting forth: (1) The amount of each class of stock subscribed for: (2) The amount paid thereon in cash: (3) The amount paid thereon in property other than cash: (4) The amount paid on each share of stock which is not paid for in full: (5) The name, residence, and address of each of the original subscribers, with the number and class of shares subscribed for by each: (6) That the directors and officers of the corporation have been duly elected and its by-laws adopted: (7) The name, residence, and post office address of each of the officers and directors. [(8) The location of its principal office in this state, with the street and number, if any there be, and the name of the agent or person in charge thereof upon whom process against the corporation may be served.] A copy of such certificate, duly approved by the secretary of the state and certified under his hand and the seal of the state, shall be *prima facie* evidence that such corporation has been duly organized and is duly authorized to exercise all of its corporate powers.

**§ 70. Officers.** The directors of every corporation shall choose from among their number a president and shall appoint a treasurer, a secretary, and such other officers as the by-laws shall prescribe. The same person may fill the offices of president and treasurer or of secretary and treasurer.

**§ 71. Issue of additional stock.** Every corporation may, at any meeting warned and held for that purpose, empower its directors to issue shares of its unissued authorized capital stock. At the time for the filing of its next annual report after the issue of any such shares, a majority of the directors shall make and file a certificate setting forth the facts relating to such issue similar to the facts relating to the original issue of stock required by subdivisions (1) to (5), inclusive, of section 69 of this act.

**§ 72. Surrender of rights before beginning business.** At any time before the payment of any part of the subscriptions to capital stock and before the commencement of busi-

ness, the incorporators, and the subscribers for stock, if any, may surrender the corporate rights and franchises of any corporation by filing a certificate that no part of such subscription has been paid, that such business has not been commenced, that no debts have been incurred which are unpaid, and that they surrender all rights and franchises of such corporation. When such certificate has been examined and approved by the secretary of the state, the existence of such corporation shall terminate.

**§ 73. Amendment of certificate of incorporation before commencing business.** At any time before the filing of the certificate of organization the incorporators of any corporation may make such amendments, changes, and alterations in its certificate of incorporation as may be desired; provided, that the subject-matter of such changes could have been lawfully inserted in an original certificate of incorporation. No change, alteration, or amendment shall be valid, unless approved in writing by all of the subscribers, if any, to the capital stock of such corporation, nor unless a certificate, setting forth such amendments, changes, or alterations and stating that the same has been duly approved by the subscribers, if any, shall be made and filed by all of the incorporators.

**§ 74. Changes in certificates of incorporation.** Every corporation may change its name, the nature of its business, and its location; may increase or reduce the amount of its authorized capital stock; may create one or more classes of stock; and may make such other amendments, changes, and alterations in its certificate of incorporation as may be desired; provided, that the subject-matter of such changes, amendments, and alterations could have been lawfully inserted in an original certificate of incorporation. No such change, alteration, or amendment shall be valid unless approved by a vote of two-thirds of all of the outstanding stock of each class at a meeting of the stockholders duly called to consider such amendment, change, or alteration, nor unless a certificate, setting forth such amendments, changes, or alterations and stating that the same have been duly adopted by the stockholders, shall be made and filed by a majority of the directors.

**§ 75. Similar corporations may consolidate.** Any two or more corporations which are carrying on business of the same or a similar nature may merge or consolidate into a single corporation.

**§ 76. Directors' agreement as to terms of consolidation.** The directors of the several corporations proposing to merge or consolidate may enter into an agreement, signed by them and under the corporate seals of the respective corporations, prescribing the terms and conditions of such proposed consolidation and stating the name of the consolidated corporation, the number, names, and places of residence of its first directors, the number of shares of its capital stock and the classes thereof and the amount or par value of each share thereof, and the manner of converting the shares of capital stock of each of the old corporations into shares of the capital stock of the consolidated corporation, together with such other provisions as are required to be set forth in an original certificate of incorporation and any other provisions necessary to carry such proposed consolidation into effect.

**§ 77. Stockholders to vote upon consolidation.** Such agreement shall be submitted to the stockholders of each of such merging or consolidating corporations, separately, at a meeting thereof to be called for the purpose of considering the same, and twenty days' notice of the time, place, and object of such meeting shall be mailed to the last known post-office address of each of such stockholders, and such notice shall be published once in each week for three successive weeks in one or more newspapers of this state having a circulation in the towns in which such corporations are respectively located. At such stockholders' meetings, if two-thirds of all the outstanding stock of each class shall vote to approve such merger or consolidation, the facts shall be certified upon such agreement by the secretaries of the respective corporations under the seals thereof, and such agreement so adopted and certified shall be filed in the office of the secretary of the state, who shall, if the same conforms to the provisions of this chapter, indorse the same "Approved," with his name and official title; and a copy of such agreement, certificate, and approval, duly certified by the secretary

of the state under his hand and the seal of the state, shall be *prima facie* evidence of the facts set forth in such agreement and certificate and of the legal existence and organization of such consolidated corporation and that it is duly authorized to exercise all of its corporate powers.

**§ 78. Rights, duties, and liabilities of consolidated corporations.** Upon the completion of such consolidation, the several corporations shall become a corporation by the name provided in such agreement, and shall possess all the rights, privileges, powers, and franchises of each of the consolidating corporations; and all property, real, personal, and mixed, and all debts due to them on whatever account, shall be vested in the consolidated corporation; and all rights of creditors and all liens upon the property of either of such consolidating corporations shall be preserved unimpaired, and the respective corporations shall continue in existence so far as may be necessary to preserve the same; and all debts, liabilities, and duties of either of such consolidating corporations shall thenceforth attach to the consolidated corporation, and may be enforced against it to the same extent as if they had been incurred or contracted by it. An amount of the stock of the consolidated corporation equivalent to the amount of the stock of the merged corporations on which a franchise tax has been paid shall be exempt from taxation under section 61 of this act.

**§ 79. Remedy of aggrieved stockholder.** Any stockholder in any corporation consolidating as aforesaid who, at the time of such consolidation, objected thereto in writing, may, within ten days after the agreement of consolidation has been filed for record in the office of the secretary of the state, demand in writing from the consolidated corporation payment for his stock; and such corporation shall, within three months thereafter, pay him the value of his stock at the date of such consolidation. In case of disagreement as to the value thereof, such value shall be ascertained by three disinterested persons to be chosen, one by the stockholder, one by the directors of the consolidated corporation, and the third by the two thus selected, and, in case their award is not paid

within sixty days from its date, it shall become a debt of such consolidated corporation and may be collected as such. On receiving payment of the amount awarded, such stockholder shall transfer his stock to the consolidated corporation, which shall dispose of it on the best terms obtainable.

#### PART IV.

##### FOREIGN CORPORATIONS.

**§ 80. Meaning of "foreign corporation."** Unless otherwise expressly provided, the term "foreign corporation" shall mean every corporation not organized under the laws of this state.

**§ 81. Powers and limitations.** Any foreign corporation may purchase, hold, mortgage, lease, sell, and convey real and personal estate in this state for its lawful uses and purposes, and such real estate and other property as it may acquire, by way of foreclosure or otherwise, in payment of debts due such corporation; but no foreign corporation belonging to any of the classes excepted in section 62 of this act shall engage in or continue, in this state, the business authorized by its charter or the laws of the state under which it was organized, unless empowered so to do by some general or special law of this state, except for the purpose of carrying out and renewing existing contracts heretofore made.

**§ 82. Charter or certificate of incorporation to be filed.** Every foreign corporation, except insurance and surety companies and building and loan associations and investment companies within the provisions of section forty-one of this act, shall, before transacting business in this state, file in the office of the secretary of the state a certified copy of its charter or certificate of incorporation, together with a statement, signed and sworn to by its president, treasurer, and a majority of its directors, showing the amount of its authorized capital stock and the amount thereof which has been paid in, and, if any part of such payment has been made otherwise than in cash, such statement shall set forth the particulars thereof.

**§ 83. Secretary of state to be resident attorney.** Every foreign corporation with an office or place of business

in this state, except insurance companies, surety companies, and building and loan associations, shall, before doing business in this state, appoint in writing the secretary of the state and his successors in office to be its attorney, upon whom all process in any action or proceeding against it may be served; and in such writing such corporation shall agree that any process against it which is served on such secretary shall be of the same legal force and validity as if served on the corporation, and that such appointment shall continue in force as long as any liability remains outstanding against the corporation in this state. Such written appointment shall be acknowledged before some officer authorized to take acknowledgments of deeds and shall be filed in the office of said secretary, and copies certified by him shall be sufficient evidence of such appointment and agreement. Service upon said attorney shall be sufficient service upon the principal, and may be made by leaving a duly attested copy of the process with the secretary of the state or at his office.

**§ 84. Duty of secretary when served with process; fee; record.** When legal process against any corporation mentioned in section 83 of this act is served upon the secretary of the state, he shall immediately notify the corporation hereof by mail, and shall, within two days after such service, forward in the same manner a copy of the process served upon him to such corporation, or to any person designated by such corporation in writing. The plaintiff in the process so served shall pay said secretary at the time of such service a fee of twenty-five cents for each page of process, said fee in no case to be less than two dollars, which shall be recovered by him as part of his taxable costs if he shall prevail in the suit. Said secretary shall keep a record of all process served upon him, which shall show the day and hour when such service was made.

**§ 85. Failure to file certificates and appoint attorney; penalty.** Every officer of a foreign corporation transacting business in this state which fails to comply with the requirements of sections 82 and 83 of this act, and every person who transacts business in this state as the agent of such delinquent corporation, shall be fined not more than one thousand dollars; but such failure shall not affect the validity of any contract by or with such corporation. The secretary

of the state shall report such failure to the attorney-general, who shall thereupon institute proceedings against such corporation to restrain its further prosecution of business in this state.

**§ 86. Certificate of increase or reduction of capital to be filed.** Every foreign corporation doing business in this state shall, within thirty days after an increase or reduction of its capital stock, file in the office of the secretary of the state a certificate thereof, substantially like that required of domestic corporations organized under the corporation act of 1901 under like conditions.

**§ 87. Annual reports.** The president and treasurer of every foreign corporation doing business in this state, which is not required by law to make other annual returns in this state, shall, annually, on or before the fifteenth day of February or August, make, sign, and swear to and file in the office of the secretary of the state a certificate similar to the certificate required by section 37 of this act, except that such certificate need not give the name of the agent or person in charge of its principal office upon whom process against the corporation may be served. The secretary shall thereupon record such certificate in a book kept by him for that purpose and shall furnish a certified copy of such certificate to the persons filing the same, who shall forthwith cause such certified copy to be recorded in the office of the town clerk of the town in this state in which such corporation has its principal office or place of business, and said town clerk shall record the same in a book kept by him for that purpose. On the fifteenth day of March and September the town clerks of the several towns shall report to the secretary of the state the names of all corporations whose annual reports have been filed for record during the preceding six months, in accordance with the provisions of this section, and the secretary shall report to the attorney-general every six months the names of all corporations which have failed to comply with the provisions of this section, and the attorney-general shall collect all forfeitures due under this section. Every corporation whose officers shall fail to comply with the requirements of this section shall forfeit to the state one hundred dollars for each failure.

**§ 88. What penalties apply to foreign corporations.**

All penalties and liabilities which are imposed by the laws of this state upon officers, directors, and stockholders of domestic corporations for false and fraudulent statements and returns, shall apply to the officers, directors, and stockholders of foreign corporations doing business in this state.

**PART V.****CORPORATIONS WITHOUT CAPITAL STOCK.**

**§ 89. Organization.** Any three or more persons may associate to form a corporation without capital stock, to promote or carry out any lawful purpose, other than that of a mercantile or manufacturing business, by signing and acknowledging before any officer authorized to take acknowledgments of deeds and filing in the office of the secretary of the state a certificate stating: (1) That they do so associate: (2) the purpose or object of the corporation: (3) The town in this state in which the corporation is to be located. The person so associating may also include in said certificate any other lawful provisions for the regulation of the affairs of the corporation and the definition of its powers and the powers of its officers, directors, and incorporators. Such certificate shall be examined by the secretary of the state, and, if he shall find that it conforms to law and that the fee required by section 4814 of the general statutes to be paid at the filing of such certificate has been paid, he shall indorse thereon the word "Approved," with his name and official title, and shall thereupon cause the same to be recorded in his office. He shall then prepare a certified copy of such certificate and of his approval and deliver the same to one of the persons so associated, who shall forthwith cause such copy to be recorded in the office of the town clerk in the town where such corporation is to be located. When such certificate has been duly approved and recorded, the persons so associated, with such others as may be associated with them or become their successors in such manner as the by-laws of the corporation provide, shall be and become a body politic and corporate and shall have all the powers conferred upon corporations by section 3 of this act, and may receive property by devise or bequest and hold the same, so far as such property may be necessary or proper to

enable such corporations to carry out its purposes. A copy of the certificate filed in the office of the secretary of state and of his approval, duly certified under his hand and the seal of the state, shall be *prima facie* evidence of the facts therein set forth and of the legal existence of such corporation and of its authority to exercise its corporate powers. Such corporation may at any time amend its original certificate of incorporation by a three-fourths vote of its incorporators, their associates, and successors, at a meeting of the corporation duly called to consider such amendment, and by causing a certificate, duly attested by its president and secretary and setting forth the fact that such vote has been passed and stating the subject-matter of such amendment, to be filed, approved, and recorded in the same manner as the original certificate of incorporation.

**§ 90. By-laws; assessments; fines.** Any corporation without capital stock may make by-laws imposing fines and penalties, and may lay assessments or dues to further the objects of the corporation, either by by-laws adopted for that purpose or by vote of the members of such corporation at meetings warned and held for that purpose. No such by-law shall be adopted and no such assessment or due shall be laid except by a two-thirds vote of all the members of the corporation. No such fine, assessment, or due shall exceed the sum of twenty-five dollars. Such corporation may sue for and collect such fines and assessments and dues.

**§ 91.** Sections 3311 to 3398, inclusive, and 3928 to 3938, inclusive, of the general statutes, and chapter 69 of the public acts of 1903 are hereby repealed.

Approved, June 22, 1903.

## SPECIAL INDEX TO RAILROAD LAWS.

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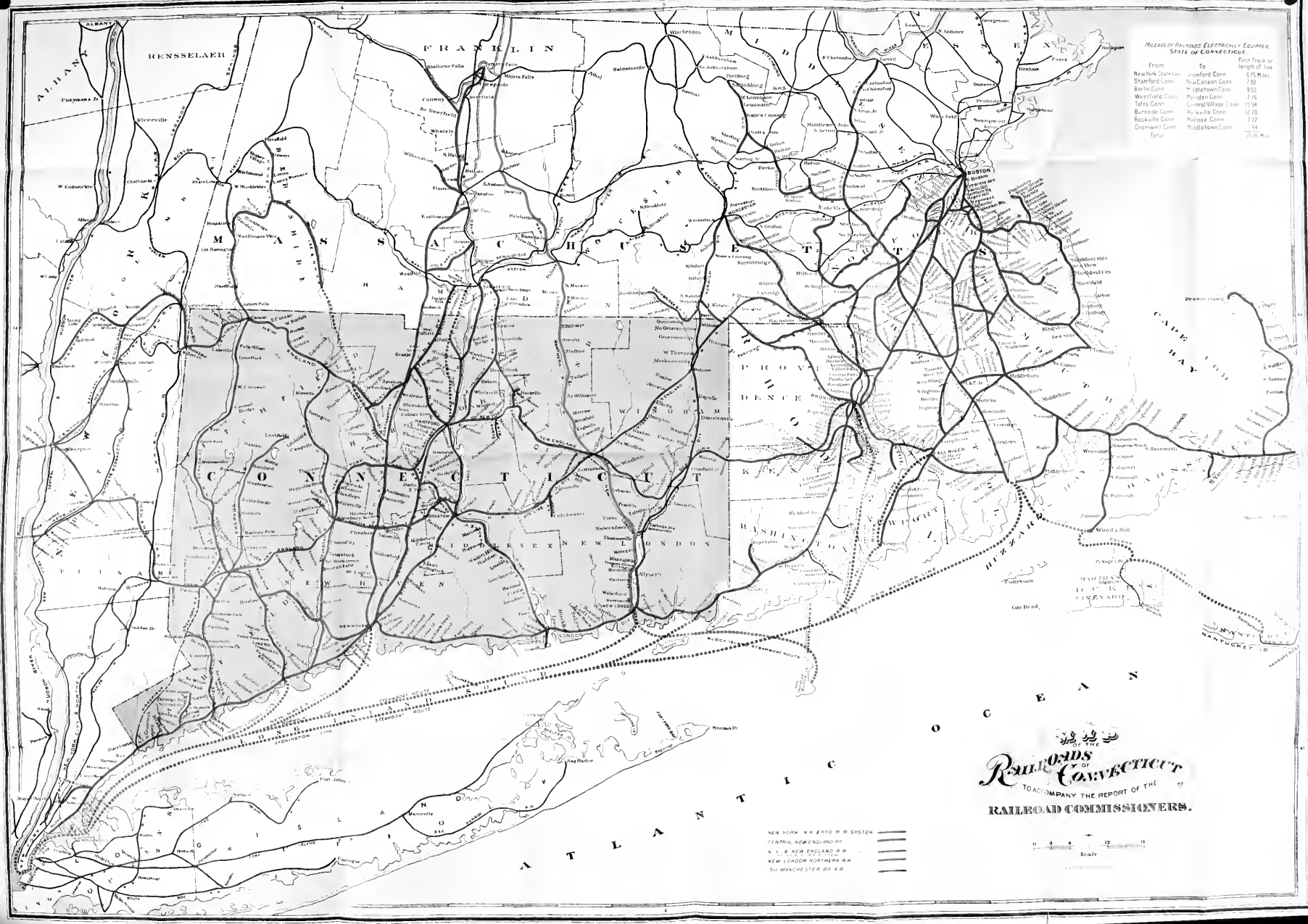
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MILES OF RAILROADS ELECTRICALLY EQUIPPED,  
STATE OF CONNECTICUT.

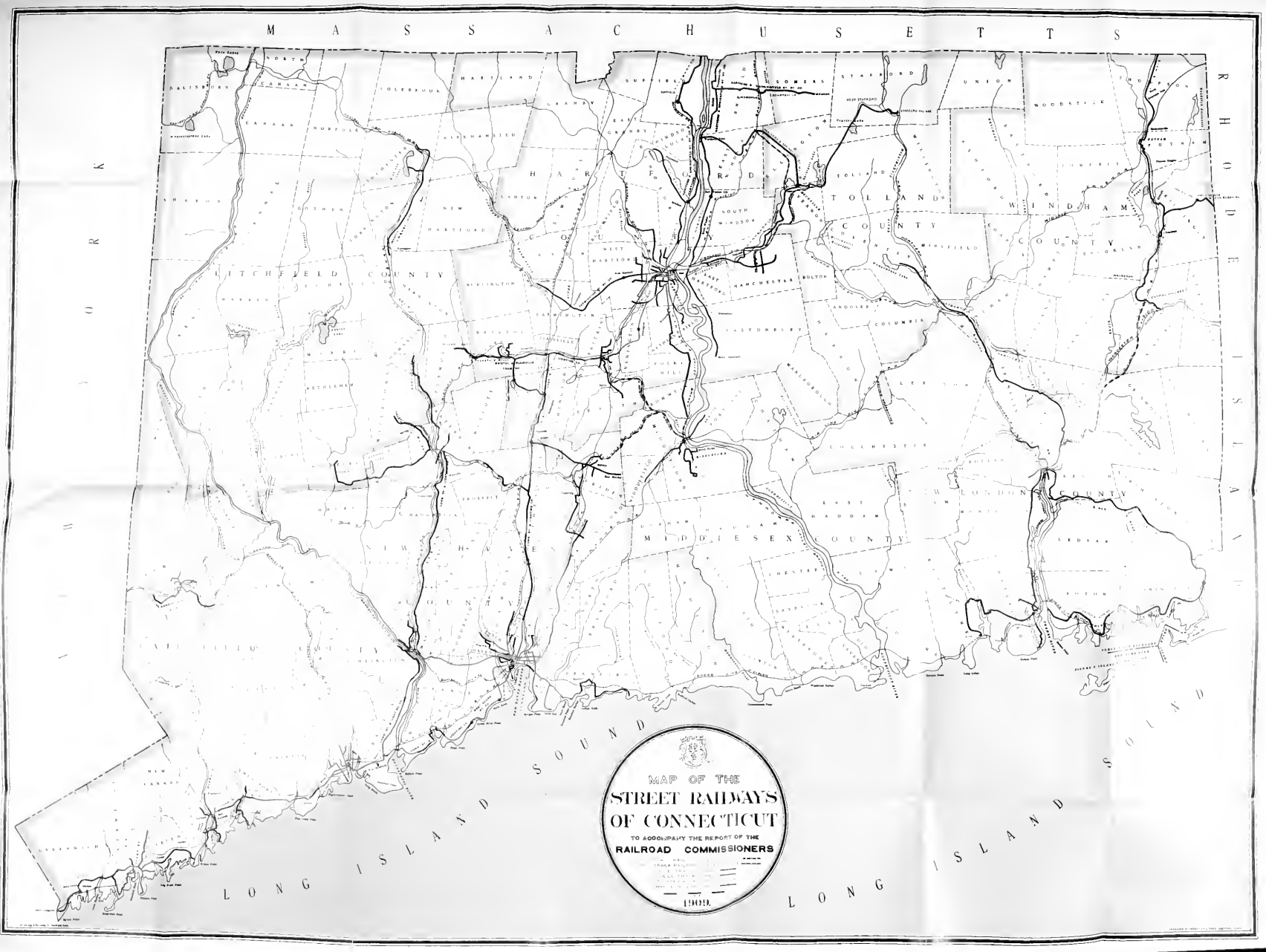
| From             | To                     | Feet Track or<br>length of line |
|------------------|------------------------|---------------------------------|
| New York Station | Stamford Conn          | 8.95 Miles                      |
| Stamford Conn    | New Canaan Conn        | 7.82                            |
| Berlin Conn      | Waterbury Conn         | 9.33                            |
| Westfield Conn   | Middletown Conn        | 7.18                            |
| Taffs Conn       | Greenwich Village Conn | 15.94                           |
| Burrhead Conn    | Stamford Conn          | 12.02                           |
| Rockville Conn   | Middletown Conn        | 7.22                            |
| Greenwich Conn   | Middletown Conn        | 1.84                            |
| Total            |                        | 77.35 Miles                     |

TO ACCOMPANY THE REPORT OF THE  
**RAILROAD COMMISSIONERS.**

VIA YORK, N. H. & P. R. SYSTEM  
 CENTRAL NEW ENGLAND RY  
 N. Y. & N. ENGLAND R. R.  
 NEW LONDON NORTHERN R. R.  
 S. MANCHESTER BR. R.

Scale





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STREET RAILWAYS  
OF CONNECTICUT  
TO ACCOMPANY THE REPORT OF THE  
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